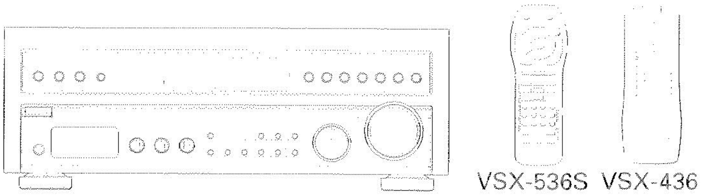
Operating Instructions

ISC Intelligent System Control
(VSX-536S only)

AUDIO/ VIDEO STEREO RECEIVER

VSX-536S
VSX-436



PIONEER®
The Art of Entertainment

Thank you for buying this Pioneer product.
Please read through these operating instructions so you will know how to operate your model properly. After you have finished reading the instructions, put them away in a safe place for future reference.
In some countries or regions, the shape of the power plug and power outlet may sometimes differ from that shown in the explanatory drawings. However the method of connecting and operating the unit is the same.

WARNING: **TO PREVENT FIRE OR SHOCK HAZARD, DO NOT EXPOSE THIS APPLIANCE TO RAIN OR MOISTURE.**

VENTILATION

- When installing this unit, make sure to leave space around the unit for ventilation to improve heat radiation (at least 60 cm at top, 10 cm at rear, and 30 cm at each side). If not enough space is provided between the unit and walls or other equipment, heat will build up inside, interfering with performance or causing malfunctions.
- Do not place on a thick carpet, bed, sofa or fabric having a thick pile. Do not cover with fabric or other covering.
  Anything that blocks ventilation will cause internal temperature to rise, which may lead to breakdown or fire hazard.

IMPORTANT

The lightning flash with arrowhead, within an equilateral triangle, is intended to alert the user to the presence of uninsulated "dangerous voltage" within the product's enclosure that may be of sufficient magnitude to constitute a risk of electric shock to persons.

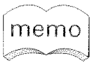
CAUTION
RISK OF ELECTRIC SHOCK
DO NOT OPEN

CAUTION:
TO PREVENT THE RISK OF ELECTRIC SHOCK, DO NOT REMOVE COVER (OR BACK). NO USER-SERVICEABLE PARTS INSIDE. REFER SERVICING TO QUALIFIED SERVICE PERSONNEL.

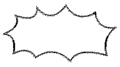
The exclamation point within an equilateral triangle is intended to alert the user to the presence of important operating and maintenance (servicing) instructions in the literature accompanying the appliance.

READING THIS MANUAL

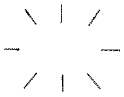
■Meaning of Marks



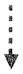
Provides detailed precautions and advice on operations, etc.



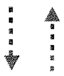
Indicates that buttons or displays are blinking.



Indicates that buttons or displays are lit.



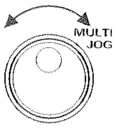
Indicates that display changes automatically.



Indicates that displays alternate.

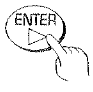
■Meaning of Illustrations

The following describes illustrations on pressing buttons.

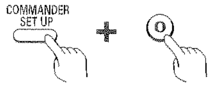


Means to rotate (adjust) the MULTI JOG.

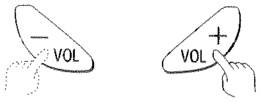
VSX-536S



Means to press the ENTER button (of the remote control unit).

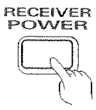


Means to press the 0 button (of the remote control unit) while pressing the COMMANDER SET UP button (of the remote control unit).



Means to press the VOL – button (of the remote control unit) or VOL + button (of the remote control unit).

VSX-436



Means to press the RECEIVER POWER button (of the remote control unit).

FEATURES

□ DOLBY PRO LOGIC COMPATIBLE

Best suited for playing back movies and music by reproducing surround effects.

□ 60 W 5 ch EQUAL POWER DISCRETE AMPLIFIER

5 ch equal power discrete amplifier which plays back the high quality effects of Dolby Pro Logic.

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☐ CONTROL OF OTHER MANUFACTURER'S EQUIPMENT USING THE MULTI CONTROL REMOTE CONTROL UNIT [Intelligent System Control] (VSX-536S only)

Can be used to operate other manufacturer products with by multi control remote control unit by presetting and learning functions.

☐ 5-D THEATER

The 5-D THEATER function provides clear dynamic sound effects by outputting audio signals through the rear channel to simulate stereo sound.

☐ TWO SFC MODES

Reproduces STUDIO and ARENA surround effects.

4. VARIOUS OPERATIONS

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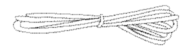
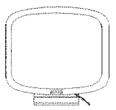
1. BEFORE USE

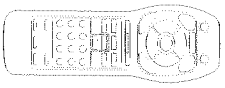
CHECKING ACCESSORIES



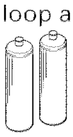
FM antenna



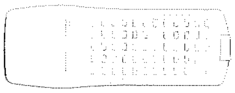
AM loop antenna



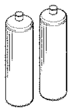
Remote control unit
(VSX-536S)



Alkaline dry cell battery
(size "AA" IEC LR6) x 2
(VSX-536S)



Remote control unit
(VSX-436)

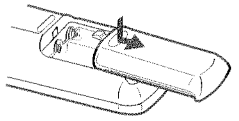


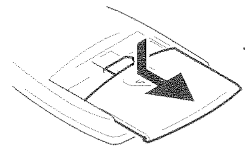
Dry cell battery
(size "AA" IEC R6) x 2
(VSX-436)

REMOTE CONTROL UNIT

Loading remote control batteries

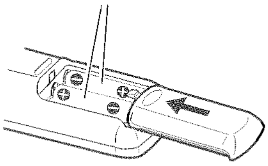
1. VSX-536S VSX-436



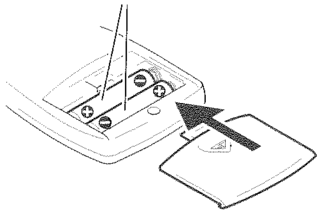


2.

Alkaline dry cell batteries
(size "AA" IEC LR6)



Dry cell batteries
(size "AA" IEC R6)

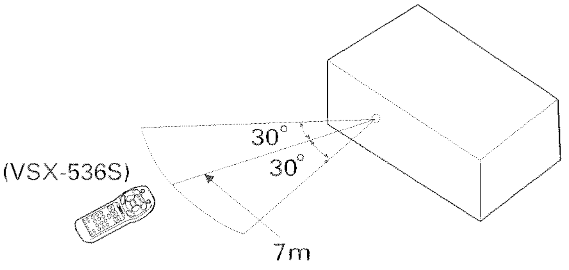


CAUTIONS

Incorrect use of batteries may result in such hazards as leakage and bursting. Observe the following precautions.

- Never use new and old batteries together.
- Insert the plus and minus sides of the batteries properly according to the marks in the battery case.
- Batteries with the same shape may have different voltages. Do not use different batteries together.

Operating range of remote control unit



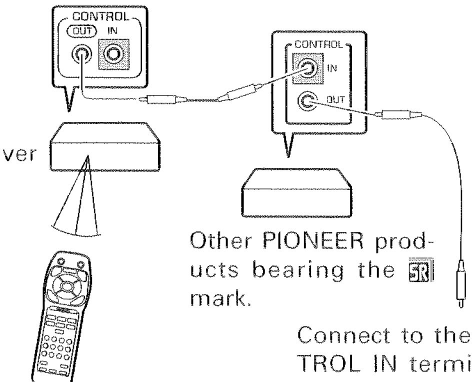
memo

- The remote control unit may not work if there is an obstacle between the remote control unit and this unit, or if the remote control unit is not directed towards the remote sensor of the main unit at the correct angle.
- The remote control unit may not work properly if strong light such as direct sunlight or fluorescent light is shining onto the main unit's remote sensor.
- The remote control unit may not work properly when this unit is used near devices emitting infrared rays, or when remote control units of other devices which use infrared rays are used.
  On the other hand, the use of this remote control unit may cause other devices to work improperly.
- When the operating range of this remote control unit becomes too short, replace the batteries.

Operating the remote control unit

By connecting a control cord (optional), other PIONEER products can be operated using this remote control unit via this unit. Direct the remote control unit towards the remote sensor of this unit.

The remote control signals are received by the remote sensor of this unit, and sent to the other devices via the CONTROL OUT terminal. By reading other manufacturers' preset codes or memorizing (learning) the remote control signals of other devices in this remote control unit, other manufacturers' can also be operated using this remote control unit.



Receiver

Other PIONEER products bearing the SR mark.

Connect to the CONTROL IN terminal of other PIONEER products bearing the SR mark.

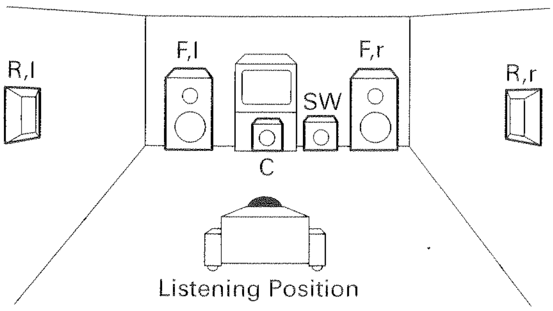
Remote Control Unit
(VSX-536S)

INSTALLATION

Installing speakers

To achieve the best surround effects, install speakers as shown in the following figure.

Installation Example



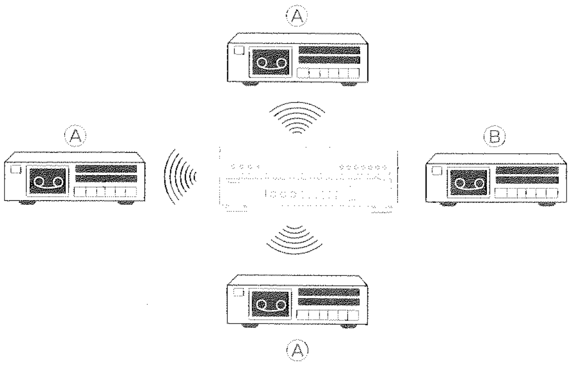
* In the above figure, F indicates front speakers, R indicates rear speakers, C indicates center speaker, SW indicates sub woofer, r indicates right, and l indicates left.

memo

- If installing the rear speakers far away from the front and center speakers, surround effects cannot be fully achieved.
- Installing speakers near the TV may cause interference such as the TV color to change. In such cases, use magnetically shielded speakers or install the speakers away from the TV.
- Install the left and right speakers at equal distance from the TV.
- Install the center speaker at the top, bottom, or behind the TV so that TV sound and images match.
- It is recommended to install the rear speakers slightly above ear level.

Installing the cassette deck

Installing the cassette deck in the following (A) positions in the figure may affect playback. It is recommended that it be installed in the (B) position.

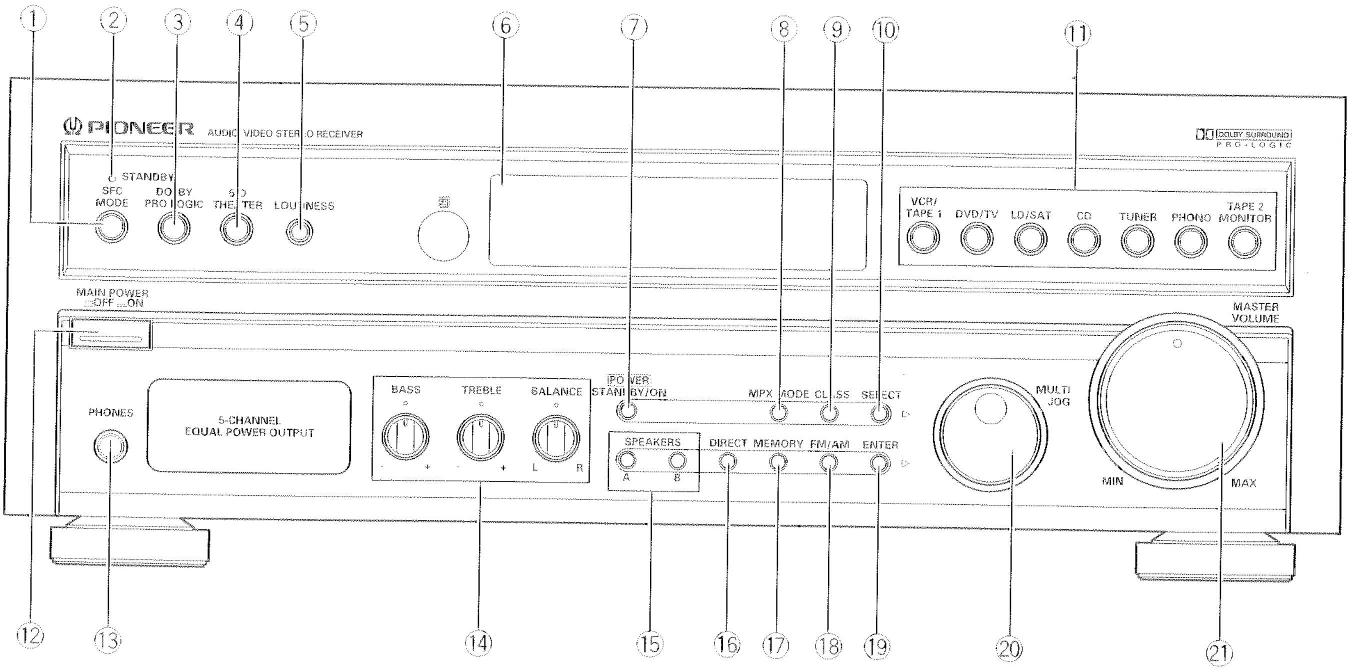


2. NAMES AND CONNECTIONS OF PARTS

NAMES OF PARTS

* The size of characters shown in the figure may differ from that on the actual product.

Front panel



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PIONEER AUDIO VIDEO STEREO RECEIVER
STANDBY
SFC MODE
DOLBY PRO LOGIC
5-D THEATER
LOUDNESS
DOLBY SURROUND PRO LOGIC
VCR/ TAPE 1
DVD/TV
LD/SAT
CD
TUNER
PHONO
TAPE 2 MONITOR
MAIN POWER OFF ON
MASTER VOLUME
PHONES
5-CHANNEL EQUAL POWER OUTPUT
BASS
TREBLE
BALANCE
POWER STANDBY/ON
MPX MODE
CLASS
SELECT
SPEAKERS
A
B
DIRECT
MEMORY
FM/AM
ENTER
MULTI JOG
MIN
MAX
⑫
⑬
⑭
⑮
⑯
⑰
⑱
⑲
⑳
㉑

① **SFC MODE button (P.37)**

② **STANDBY indicator**

③ **DOLBY PRO LOGIC button**

Switches DOLBY PRO LOGIC SURROUND on and off.

④ **5-D THEATER button (P.41)**

⑤ **LOUDNESS button**

Press this button when the volume is low to raise the low and high range levels so that the sound can be heard more easily.

⑥ **Display**

⑦ **POWER STANDBY/ON button**

⑧ **MPX MODE button**

Use to switch the auto stereo/monaural mode for receiving FM broadcasts. When the received broadcast signal is weak, press this button to set the monaural mode.

⑨ **CLASS button (P.17)**

⑩ **SELECT button (P.15~)**

Use to switch the control of the MULTI JOG between station mode and frequency mode when operating the tuner.

⑪ **Function buttons (P.15~)**

⑫ **MAIN POWER switch**

⑬ **PHONES jack (Headphone terminal)**

⑭ **TONE and BALANCE controls**

Use to adjust tone and volume balance.

⑮ **SPEAKERS A, B buttons**

ON/OFF switches for the A and B speaker systems.

⑯ **DIRECT button**

Use to play back sound without going through the tone and balance control circuits. DOLBY MODE, DSP MODE and LOUDNESS also turn off.

⑰ **MEMORY button (P.17)**

⑱ **FM/AM button (P.15)**

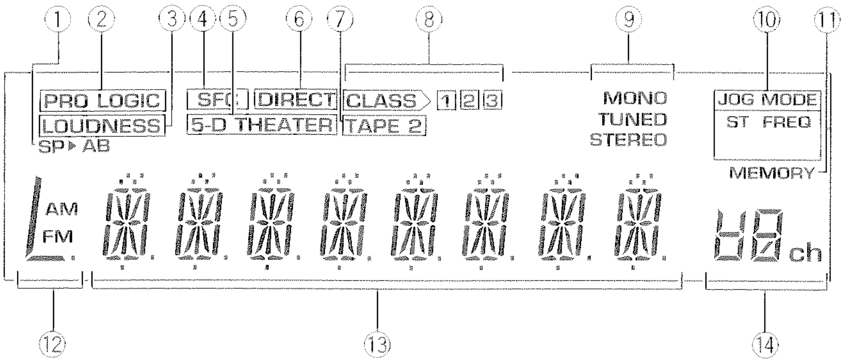
Use to switch the FM/AM frequency band reception.

⑲ **ENTER button (P.17~)**

⑳ **MULTI JOG (P.15~)**

㉑ **MASTER VOLUME**

Display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PRO LOGIC
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SP ▸ AB
SFC
5-D THEATER
DIRECT
TAPE 2
CLASS
1
2
3
MONO
TUNED
STEREO
JOG MODE
ST FREQ
MEMORY
AM
FM
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① **Speakers A, B indicator**
The indicator of the speaker system (A, B) selected will light.

② **PRO LOGIC indicator**
Lights when Dolby Pro Logic is selected.

③ **LOUDNESS indicator**
Lights when LOUDNESS is ON.

④ **SFC indicator**
Lights when the SFC mode is selected.

⑤ **5-D THEATER indicator**
Lights in the 5-D THEATER mode.

⑥ **DIRECT indicator**
Lights when DIRECT is ON.

⑦ **TAPE 2 indicator**
Lights when TAPE 2 MONITOR is ON.

⑧ **CLASS 1, 2, 3 indicators**
The indicator of the class number selected lights.

⑨ **TUNER indicator**

MONO:
Lights when the monaural mode is set using the MPX MODE button.

TUNED:
Lights when broadcasts are being received.

STEREO:
Lights when stereo broadcasts are received during auto stereo mode.

⑩ **JOG MODE indicator**

ST:
Lights when the station mode is selected.

FREQ:
Lights when the frequency mode is selected.

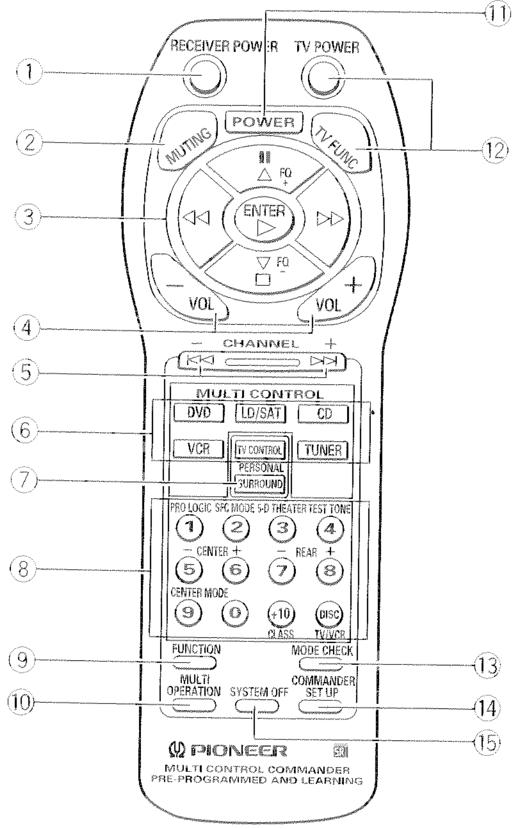
⑪ **MEMORY indicator**
Lights when station memory mode is set.

⑫ **AM/FM indicators**
The indicator of the band currently selected (AM/FM) lights.

⑬ **CHARACTER display**

⑭ **STATION display**
Indicates the station number currently selected.

Remote control unit (VSX-536S)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⑮
RECEIVER POWER
TV POWER
POWER
MUTING
TV FUNC
ENTER
FQ +
FQ -
VOL
VOL
CHANNEL
MULTI CONTROL
DVD
LD/SAT
CD
VCR
TV CONTROL
TUNER
PERSONAL
SURROUND
PRO LOGIC
SFC MODE
5-D THEATER
TEST TONE
1
2
3
4
CENTER
REAR
5
6
7
8
CENTER MODE
9
0
+10
DISC
CLASS
TV/VCR
FUNCTION
MODE CHECK
MULTI OPERATION
SYSTEM OFF
COMMANDER SET UP
PIONEER
MULTI CONTROL COMMANDER
PRE-PROGRAMMED AND LEARNING

① **RECEIVER POWER button**

② **MUTING button**

Press to mute the volume.

③ **[When setting COMMANDER SET UP]**

△,▽,◁◁,▷▷ (Select/Adjust), ENTER buttons

[When setting other than COMMANDER SET UP]

II (Pause), □ (Stop), ◁◁ (Rewind), ▷▷ (Fast Forward), ▷ (Play) buttons

[Tuner Operations]

△, ▽ (FREQ +, –), ▷ (FM/AM) buttons

④ **VOL (–, +) buttons**

⑤ **[TV Operations]**

Selects the TV broadcast channel.

[Tuner Operations]

Selects the Tuner station.

[CD, LD, DVD Operations]

|◁◁, ▷▷| (Chapter/Track Search) buttons

[VCR Operations]

Changes the channels of the TV tuner in the VCR.

⑥ **MULTI CONTROL function buttons**

Used to set and operate the MULTI CONTROL, and switch the function.

TV CONTROL: Press to operate TV.

⑦ **SURROUND/PERSONAL button**

[When setting MULTI operations]

Press when setting to the personal mode using multi operations.

[When setting to other than multi operation]

Press when performing surround operations and setting/changing setting modes.

⑧ **Number/surround setting buttons**

[When setting surround (operations)]

PRO LOGIC: Turns Dolby Pro Logic ON/OFF.
SFC MODE: Switches the surround effects.
5-D THEATER: When turned ON, the rear channel sound becomes stereo-like (deep and clear).
TEST TONE: When turned ON (while in surround mode), volume balance adjustment signals are output in order from the speakers and can be adjusted.
CENTER –, +: Adjusts the center level.
REAR –, +: Adjusts the rear level.
CENTER MODE: Switches the center mode.

[Tuner Operations]

Number buttons: Use for setting the frequency value when the station call is selected or during direct access.
CLASS: Switches the CLASS number.
DISC: Use to set the direct access mode.

[VCR Operations]

Number buttons: Used for selecting the channel of the TV tuner in the VCR.
TV/VCR: Switches between TV/VCR.

[CD Operations]

DISC: Use to select the DISC number.

⑨ **FUNCTION button**

Switches the function.

⑩ **MULTI OPERATION button**

Use to set the multi operation.

⑪ **POWER button**

Turns ON/OFF the power of devices other than this unit.

⑫ **TV buttons (P.25)**

⑬ **MODE CHECK button (P.25)**

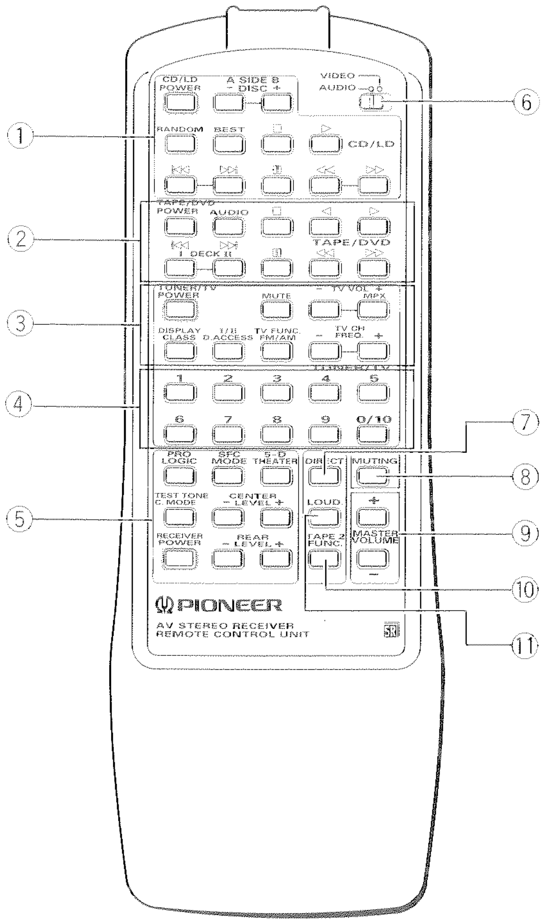
⑭ **COMMANDER SET UP button**

Use to control and learn operations of other manufacturer's equipment, and set multi operation functions.

⑮ **SYSTEM OFF button (P.36)**

Use to turn OFF the power of all equipment connected to the main unit.

Remote control unit (VSX-436)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CD/LD POWER
A SIDE B
– DISC +
VIDEO
AUDIO
RANDOM
BEST
CD/LD
TAPE/DVD POWER
AUDIO
I DECK II
TAPE/DVD
TUNER/TV POWER
MUTE
– TV VOL +
MPX
DISPLAY CLASS
I/II D.ACCESS
TV FUNC. FM/AM
TV CH – FREQ. +
TUNER/TV
1
2
3
4
5
6
7
8
9
0/10
PRO LOGIC
SFC MODE
5-D THEATER
DIRECT
MUTING
TEST TONE C. MODE
CENTER – LEVEL +
LOUD.
+
MASTER VOLUME
–
RECEIVER POWER
REAR – LEVEL +
TAPE 2 FUNC.
PIONEER
AV STEREO RECEIVER
REMOTE CONTROL UNIT

① CD/LD buttons

(When the MODE switch is set to AUDIO)

Sets CD.

CD POWER ON/OFF, DISC –/+, RANDOM, BEST, □, ▷, |◁◁, ▷▷|, ‖, ◁◁, ▷▷

(When the MODE switch is set to VIDEO)

Sets LD.

LD POWER ON/OFF, SIDE A/B, □, ▷, |◁◁, ▷▷|, ‖, ◁◁, ▷▷

② TAPE/DVD buttons

(When the MODE switch is set to AUDIO)

Sets TAPE DECK.

TAPE POWER ON/OFF, □, ◁, ▷, DECK I/II, ‖, ◁◁, ▷▷

(When the MODE switch is set to VIDEO)

Sets DVD.

DVD POWER ON/OFF, AUDIO, □, ▷, |◁◁, ▷▷|, ‖, ◁◁, ▷▷

③ TUNER/TV buttons

(When the MODE switch is set to AUDIO)

Sets FM/AM tuner.

MPX, CLASS, D. ACCESS, FM/AM, FREQ –/+

(When the MODE switch is set to VIDEO)

Sets TV.

TV POWER ON/OFF, MUTE, TV VOL –/+, DISPLAY, I/II, TV FUNC, TV CH –/+

④ Number buttons

⑤ RECEIVER buttons

PRO LOGIC

Use to turn ON/OFF DOLBY PRO LOGIC surround.

SFC MODE

Use to select from 2 types of SFC MODE.

→ STUDIO → ARENA
SURR OFF ←

5-D THEATER

Use to select from 2 types of 5-D THEATER.

→ 5-D PRO LOGIC → 5-D SURR
SURR OFF ←

TEST TONE/C.MODE

(When the MODE switch is set to VIDEO)

TEST TONE

When SFC MODE, DOLBY PRO LOGIC or 5-D THEATER is ON, volume balance adjustment signals are output in order from each speaker and center/rear level can be adjusted.

(When the MODE switch is set to AUDIO)

C.MODE

Switches the center mode.

→ NORMAL → WIDE
3ch LOGIC ← PHANTOM ←

CENTER LEVEL –/+

Adjusts the center level.

RECEIVER POWER

Use to switch the RECEIVER power to ON or STANDBY.

REAR LEVEL –/+

Adjusts the rear level.

⑥ MODE switch

Use to switch the remote control unit modes.

⑦ DIRECT button

⑧ MUTING button

Turns ON when the volume is muted.

⑨ MASTER VOLUME –/+ buttons

Use to adjust the volume.

⑩ TAPE 2/FUNC. button

(When the MODE switch is set to VIDEO)

TAPE 2

Use to turn ON the TAPE 2 monitor.

(When the MODE switch is set to AUDIO)

FUNC. (FUNCTION)

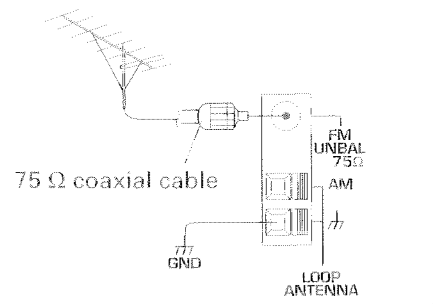
Use to switch the function.

⑪ LOUD. (LOUDNESS) button

CONNECTING DEVICES

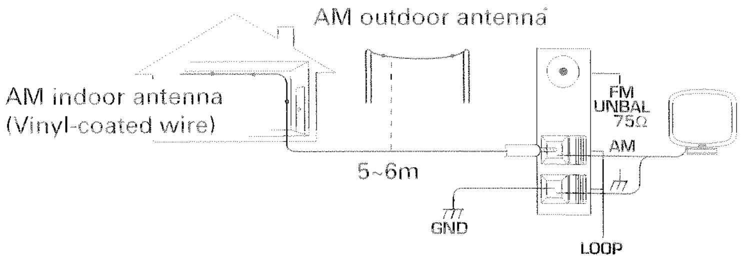
Before making or changing the connections, switch off the power switch and disconnect the power cord from the AC outlet.

■ For better reception of signals, use an FM external antenna.


75 Ω coaxial cable
FM UNBAL 75Ω
AM
GND
LOOP ANTENNA

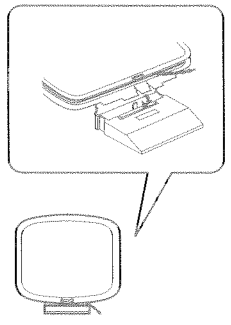
■ When AM broadcast reception is poor

Connect a 5 to 6 meter long vinyl-coated wire to the AM antenna terminal. If possible draw horizontally outdoors to achieve better reception.

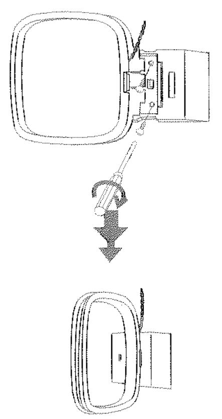

AM outdoor antenna
AM indoor antenna (Vinyl-coated wire)
5~6m
FM UNBAL 75Ω
AM
GND
LOOP ANTENNA

Don't detach the AM loop antenna.

■ Assembling the AM loop antenna

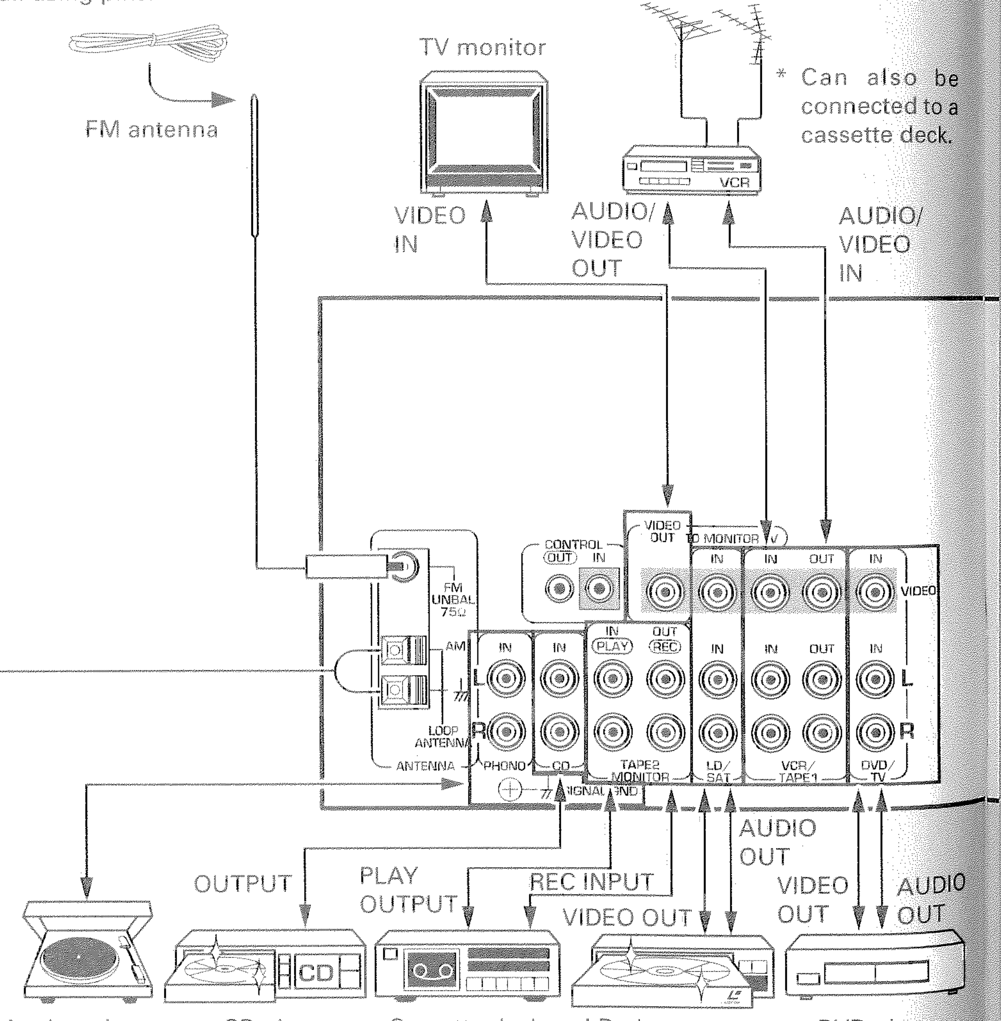


When attaching on a wall, etc.

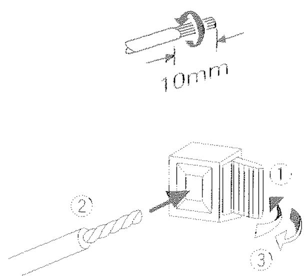


Face towards the direction with the best reception.

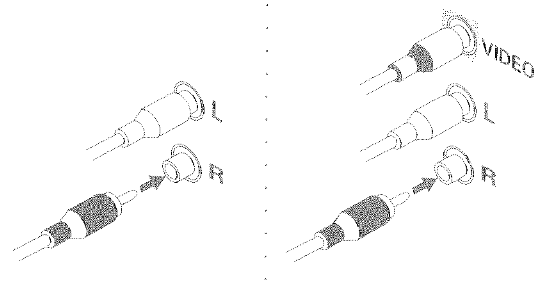
Stretch out fully and secure onto the wall using pins.


FM antenna
TV monitor
VCR
* Can also be connected to a cassette deck.
VIDEO IN
AUDIO/ VIDEO OUT
AUDIO/ VIDEO IN
VIDEO OUT
TO MONITOR
CONTROL
OUT IN
IN
OUT
VIDEO
FM UNBAL 75Ω
AM
LOOP ANTENNA
ANTENNA
PHONO
CD
IN
OUT
PLAY
REC
TAPE2 MONITOR
LD/ SAT
VCR/ TAPE1
DVD/ TV
L
R
SIGNAL GND
OUTPUT
PLAY OUTPUT
REC INPUT
VIDEO OUT
AUDIO OUT
VIDEO OUT
AUDIO OUT
Analog player
CD player
Cassette deck
LD player
* Can also be connected to a satellite system.
DVD player

■ AM antenna terminal



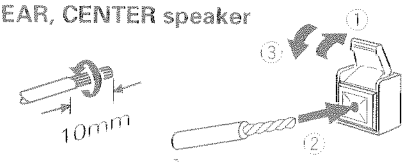
■ Input/output plugs



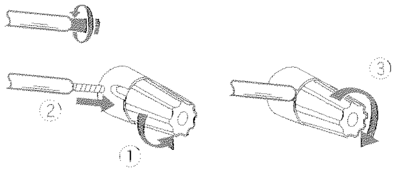
Connect the white plug to L, red plug to R, and yellow plug to VIDEO. Be sure to insert completely.

■ Speaker terminals

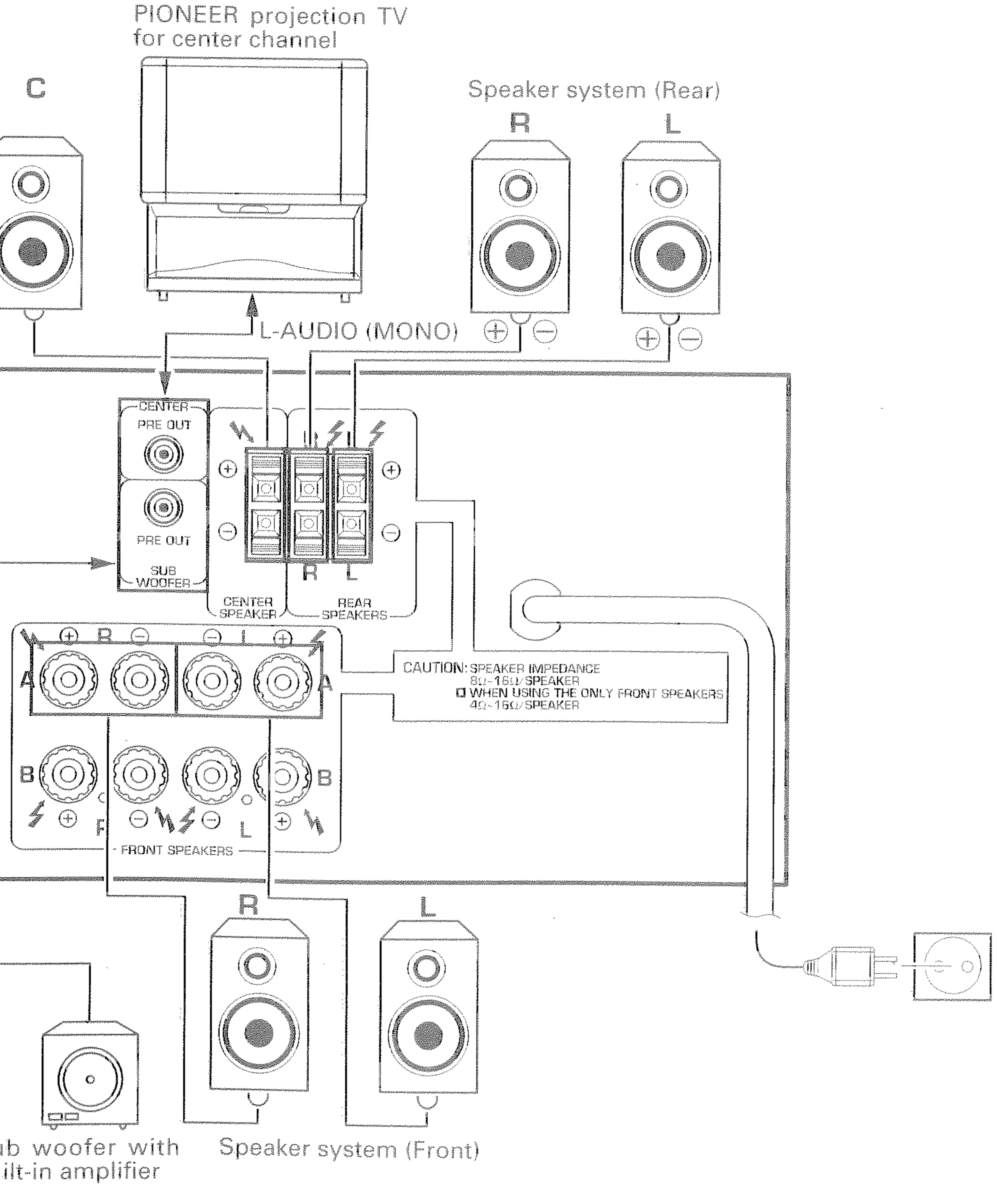
REAR, CENTER speaker



FRONT speaker



* The size of characters and terminal positions in the figures may differ from those on the actual product.


PIONEER projection TV
for center channel
C
Speaker system (Rear)
R
L
L-AUDIO (MONO)
⊕
⊖
CENTER
PRE OUT
PRE OUT
SUB
WOOFER
CENTER
SPEAKER
REAR
SPEAKERS
R
L
CAUTION: SPEAKER IMPEDANCE
8Ω~16Ω/SPEAKER
☐ WHEN USING THE ONLY FRONT SPEAKERS
4Ω~16Ω/SPEAKER
A
B
R
L
FRONT SPEAKERS
R
L
b woofer with
ilt-in amplifier
Speaker system (Front)

* The sub woofer can be connected in a different way. For details, refer to the instructions on the sub woofer.

memo

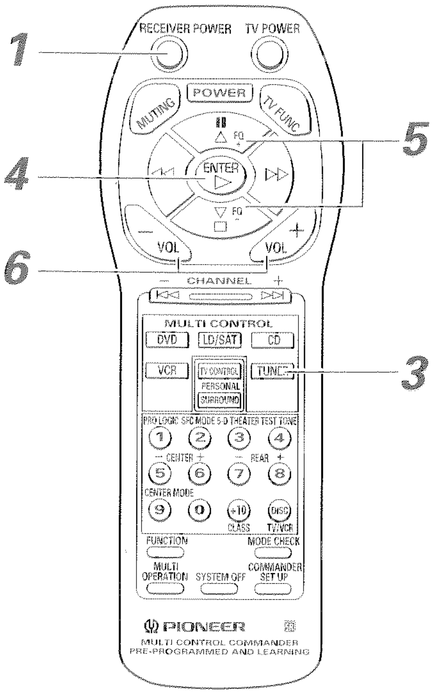
Use nominal impedances ranging from 8 Ω to 16 Ω for the speaker system.
When using the only front speakers, use nominal impedances ranging from 4 Ω to 16 Ω.

3. BASIC OPERATIONS

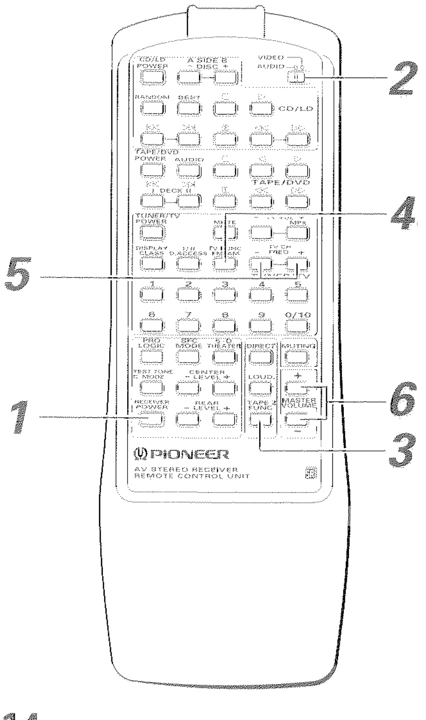
Turn ON the MAIN POWER button of this unit.

LISTENING TO FM/AM BROADCASTS

VSX-536S


1
4
6
5
3
RECEIVER POWER
TV POWER
POWER
MUTING
TV FUNC
ENTER
FQ
VOL
CHANNEL
MULTI CONTROL
DVD
LD/SAT
CD
VCR
TV CONTROL
PERSONAL SURROUND
TUNER
FUNCTION
MODE CHECK
MULTI OPERATION
SYSTEM OFF
COMMANDER SET UP
PIONEER
MULTI CONTROL COMMANDER
PRE-PROGRAMMED AND LEARNING

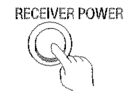
VSX-436


2
4
5
1
6
3
PIONEER
AV STEREO RECEIVER
REMOTE CONTROL UNIT

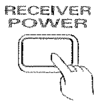
memo Turn OFF TAPE 2 MONITOR (the Indicator goes off).

1. **Turn ON the power of the receiver.**

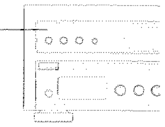
VSX-536S


RECEIVER POWER

VSX-436

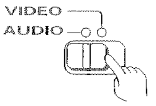

RECEIVER POWER

➡ STANDBY indicator goes off.



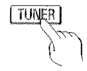
VSX-436 only

2. **Set the mode switch to AUDIO.**

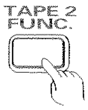

VIDEO
AUDIO

3. **Set the TUNER function.**

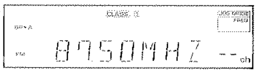
VSX-536S



VSX-436

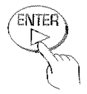


➡

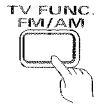


4. **Select the band (FM or AM).**

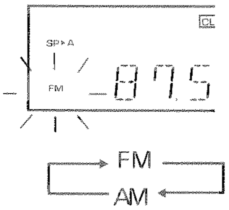
VSX-536S



VSX-436

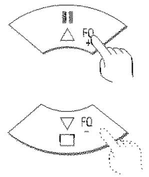

TV FUNC. FM/AM

➡

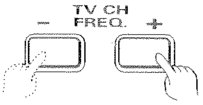


5. **Select the broadcast station.**

VSX-536S

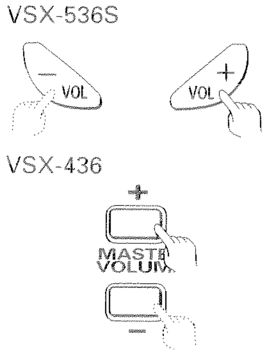


VSX-436



➡ Refer to "Selecting broadcast stations" (Page 15).

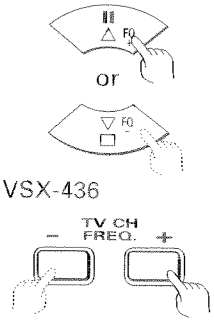
6. **Adjust the volume.**


VSX-536S
VOL
VOL
VSX-436
+
MASTER VOLUME
–

Selecting broadcast stations

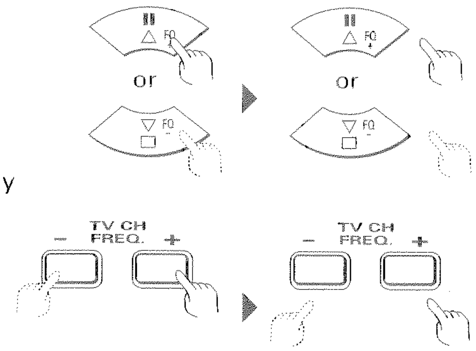
① Selecting step by step

VSX-536S


or
VSX-436
TV CH FREQ.

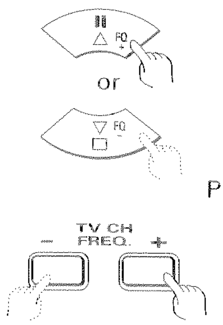
Press lightly and release.

② Selecting automatically


or
or
TV CH FREQ.
TV CH FREQ.

(Press and hold for approx. 1 second, then release.)

③ Selecting at high speed


or
TV CH FREQ.

Press continuously.

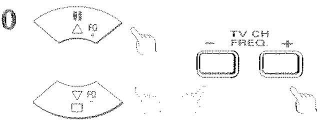
87.50
87.55
87.60
⋮

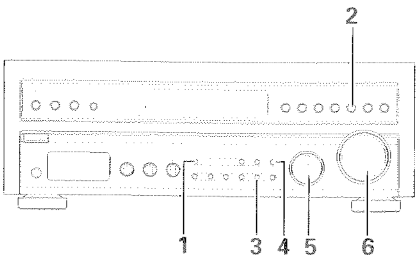
87.50
↓
89.50
Stops when received.

87.50
87.55
⋮
89.50

Stops when released.

VSX-536S VSX-436





■ Selecting a broadcast station using this unit

1. **Press the POWER STANDBY/ON button to turn the power ON.**
2. **Set the TUNER function.**
3. **Press the FM/AM button and select FM or AM broadcast.**
4. **Press the SELECT button, to set the frequency mode.**
   FREQ indicator lights.
5. **Rotate the MULTI-JOG and adjust to the desired broadcast station.**
   The TUNED indicator lights up when a broadcast program is received.
6. **Adjust the volume.**

memo

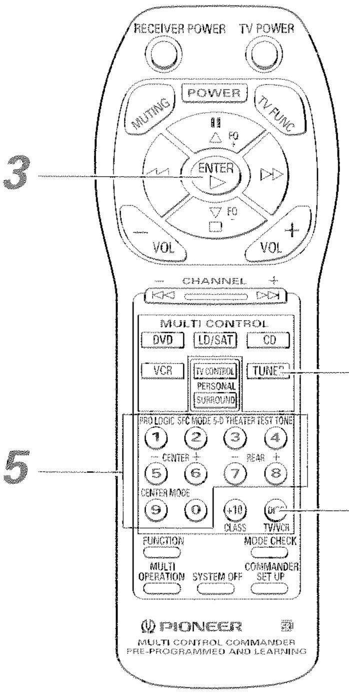
- The TUNED indicator will not light when a broadcast station is too far away or when the broadcasting signal is weak.
- The MULTI JOG cannot be used in "■ Selecting the broadcast station (② Selecting automatically)".

Directly inputting the frequency [Direct Access (remote control unit only)]

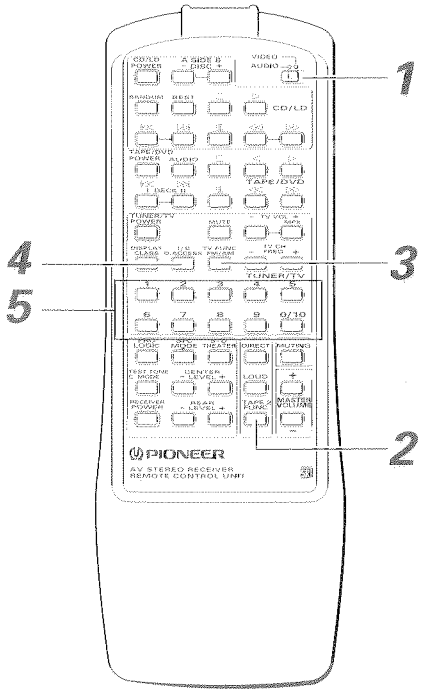
A broadcast station (frequency) can be directly selected using the number buttons on the remote control unit.

memo Turn OFF the TAPE 2 MONITOR (the indicator goes off).

VSX-536S

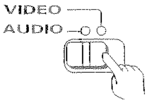

RECEIVER POWER
TV POWER
POWER
MUTING
TV FUNC
ENTER
VOL
CHANNEL
MULTI CONTROL
DVD
LD/SAT
CD
VCR
TV CONTROL
TUNER
PERSONAL SURROUND
PRO LOGIC
SFC MODE
5-D THEATER
TEST TONE
CENTER
REAR
CENTER MODE
+10
DISC
CLASS
TV/VCR
FUNCTION
MODE CHECK
MULTI OPERATION
SYSTEM OFF
COMMANDER SET UP
PIONEER
MULTI CONTROL COMMANDER
PRE-PROGRAMMED AND LEARNING
3
2
5
4

VSX-436


VIDEO
AUDIO
CD/LD
TAPE/DVD
TUNER/TV
D.ACCESS
FM/AM
TAPE 2 FUNC
MASTER VOLUME
PIONEER
AV STEREO RECEIVER REMOTE CONTROL UNIT
1
4
5
3
2

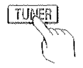
VSX-436 only

1. Set the mode switch to AUDIO.

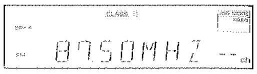

VIDEO
AUDIO

2. Set the TUNER function.

VSX-536S

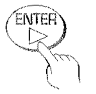


VSX-436


CLASS
FM
8750MHZ
ch

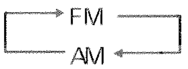
3. Select the band (FM or AM).

VSX-536S



VSX-436

TV FUNC.
FM/AM

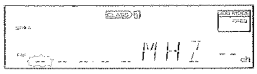


4. Set the direct access mode.

VSX-536S

VSX-436

I/II
D.ACCESS

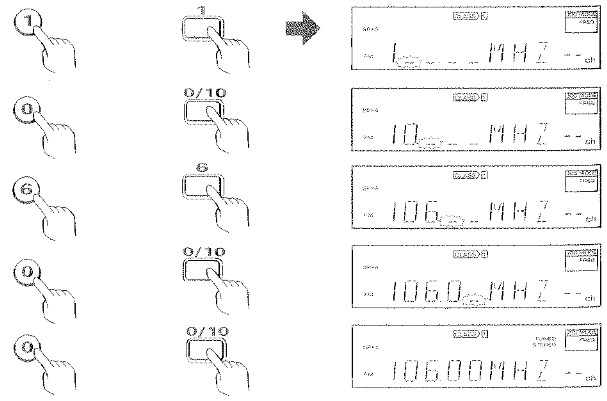

CLASS
FM
MHZ
ch

5. Select the broadcast station.

Press the numbers of the frequency to be received in order.

For example, to receive FM 106.00 MHz.

VSX-536S VSX-436


1
0
6
0
0
1
0/10
6
0/10
0/10
1 MHZ
10 MHZ
106 MHZ
1060 MHZ
10600MHZ
TUNED
STEREO

■ Canceling the frequency input

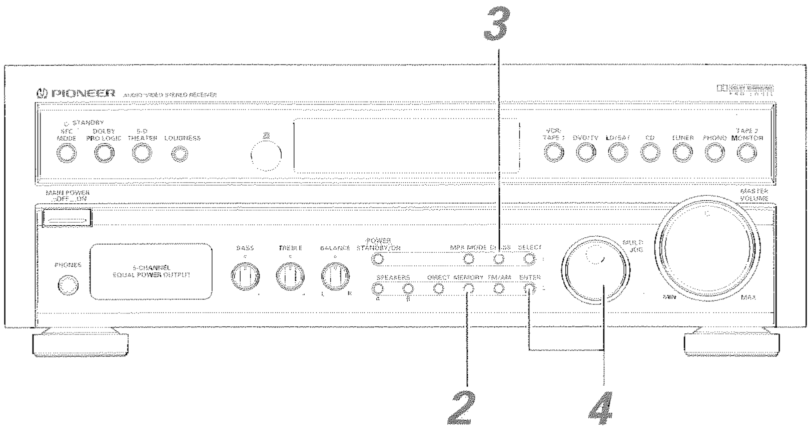
VSX-536S

The frequency input can be canceled by pressing the DISC button again. Input the frequency again correctly after pressing the DISC button again.

VSX-436

The frequency input can be canceled by pressing the D.ACCESS button again. Input the frequency again correctly after pressing the D.ACCESS button again.

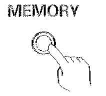
Memorizing frequently used stations (main unit only)



memo
- The frequency received and MPX MODE (FM only) can be memorized.
- Up to 10 stations can be memorized in each of three classes.

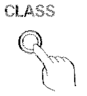
1. Receive the desired station. ➡ Refer to "Listening to FM/AM broadcasts" (Pages 14 and 15).

2. Set the MEMORY mode.



➡

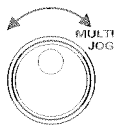
3. Select the desired class number.



➡

CLASS 1 → CLASS 2 → CLASS 3 → CLASS 1

4. Select the desired station number.



➡

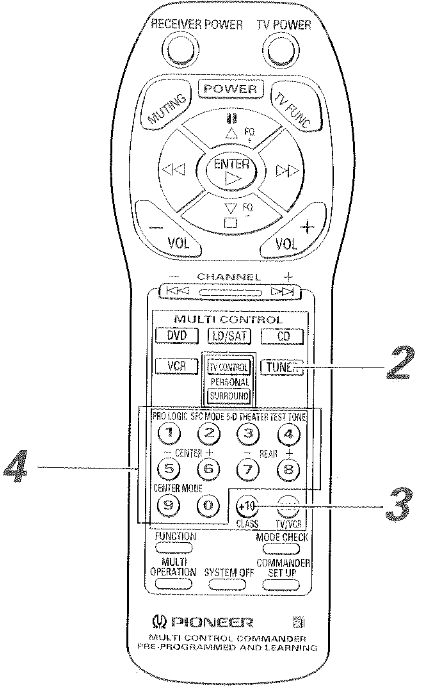
Rotate the MULTI JOG to select the station number and press the ENTER button to memorize the selection. (Even if ENTER is not pressed, the selection will be automatically memorized in 5 seconds.)

CLASS 1(1 → 10ch) ↔ CLASS 2(1 → 10ch) → CLASS 3(1 → 10ch) → CLASS 1

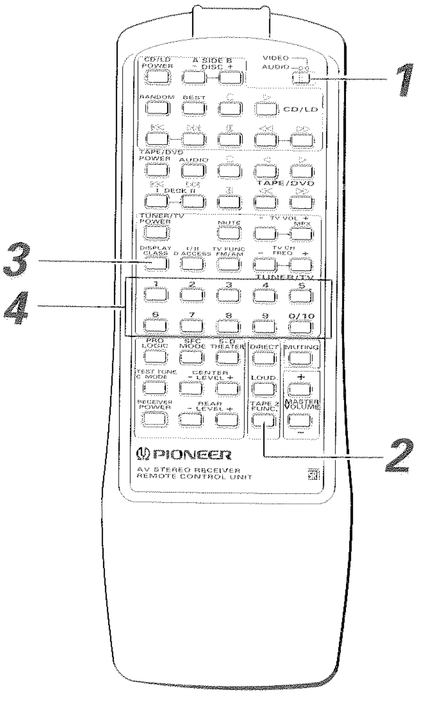
Repeat steps 1 to 4 to memorize up to 30 stations.

Listening to Memorized Stations

VSX-536S

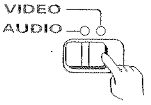

RECEIVER POWER
TV POWER
MUTING
POWER
TV FUNC
ENTER
VOL
CHANNEL
MULTI CONTROL
DVD
LD/SAT
CD
VCR
TV CONTROL
PERSONAL SURROUND
TUNER
PRO LOGIC
SFC MODE
5-D THEATER
TEST TONE
CENTER
REAR
CENTER MODE
+10
CLASS
TV/VCR
FUNCTION
MODE CHECK
MULTI OPERATION
SYSTEM OFF
COMMANDER SET UP
PIONEER
MULTI CONTROL COMMANDER
PRE-PROGRAMMED AND LEARNING
2
3
4

VSX-436


CD/LD POWER
DISC
VIDEO
AUDIO
RANDOM
BEST
CD/LD
TAPE/DVD POWER
AUDIO
TAPE/DVD
DECK II
TUNER/TV POWER
MUTE
TV VOL
MPX
DISPLAY CLASS
D ACCESS
TV FUNC FM/AM
TV CH
FREQ
TUNER/TV
0/10
PRO LOGIC
SFC MODE
5-D THEATER
DIRECT
MUTING
TEST TONE
C MODE
CENTER LEVEL
LOUD
RECEIVER POWER
REAR LEVEL
TAPE 2 FUNC
MASTER VOLUME
PIONEER
AV STEREO RECEIVER
REMOTE CONTROL UNIT
1
3
4
2

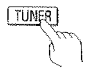
VSX-436 only

1. **Set the mode switch to AUDIO.**

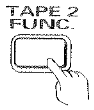

VIDEO
AUDIO

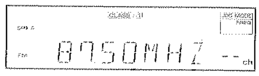
2. **Set the TUNER function.**

VSX-536S



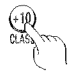
VSX-436



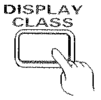

CLASS 3
8750MHZ
--ch

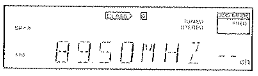
3. **Select the CLASS number in which the desired station is memorized.**

VSX-536S



VSX-436

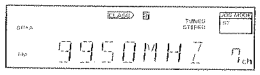

DISPLAY
CLASS


CLASS 2
8950MHZ
--ch

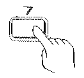
CLASS 1 → CLASS 2 → CLASS 3 →

4. **Select the station number of the desired station.**

VSX-536S


CLASS 2
TUNED STEREO
9950MHZ
7ch

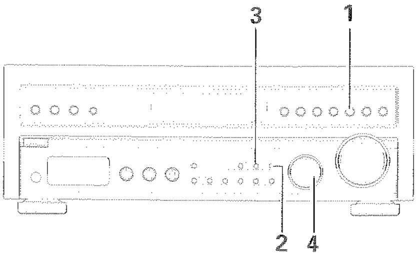
VSX-436



Example:
When FM99.50 MHz has been memorized in channel 7 of CLASS 2.

memo

Use the CHANNEL +/– buttons to select other memorized station numbers.



■ Operating with the main unit

1. **Press the TUNER button.**
2. **Press the SELECT button to set the station mode.**
   The ST indicator lights.
3. **Press the CLASS button, and select the CLASS number in which the desired station has been memorized.**
4. **Rotate the MULTI-JOG, and select the desired station number which has been memorized.**

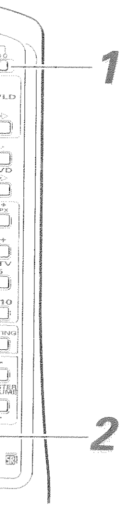
memo

When the power cord of the unit is disconnected from the wall outlet or the main power switch is turned off for several days, the stations memorized will be erased.

■ Last Station Memory

By turning ON the power and setting TUNER, the station set before the power was turned OFF will be received.

APE 1 or TAPE 2

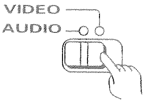


memo

Turn ON the power of all equipment to be used.

VSX-436 only

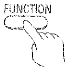
1. Set the mode switch to AUDIO.



2. Select the source to be recorded.

* Except for PHONO, the sources can directly be selected using MULTI CONTROL (VSX-536S).

VSX-536S



VSX-436

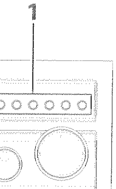
➡ TUNER → PHONO → VCR/TAPE 1 → DVD/TV → LD/SAT → CD → TUNER

3. Start recording with TAPE 1 or TAPE 2.

4. Play back the source to be recorded.

■ Operating with the main unit

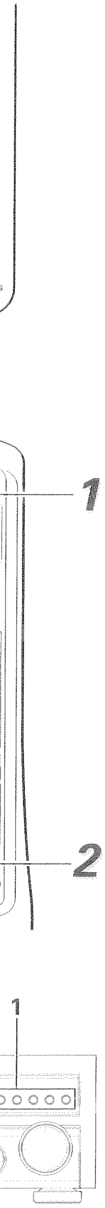
1. **Select the source to be recorded using the Function buttons.**
2. **Start recording with TAPE 1 or TAPE 2.**
3. **Play back the source to be recorded.**



memo

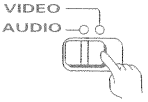
- The VCR/TAPE 1 sounds cannot be recorded with TAPE 1.

CR



VSX-436 only

1. **Set the mode switch to AUDIO.**



2. **Select the source to be recorded.**

VSX-536S

VSX-436

➡ TUNER → PHONO → VCR/TAPE 1 → DVD/TV → LD/SAT → CD → TUNER

3. **Start recording with a VCR.**

4. **Play back the source to be recorded.**

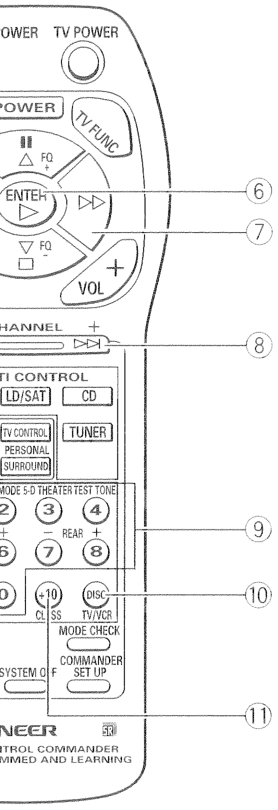
memo

The signal from VCR/TAPE 1 cannot be recorded.

■ Operating with the main unit

1. Select the source to be recorded using the Function buttons.
2. Start recording with a VCR.
3. Play back the source to be recorded.

OTHER COMPO-
-536S)


OWER
TV POWER
POWER
TV FUNC
II
FQ
ENTER
FQ
VOL
HANNEL
I CONTROL
LD/SAT
CD
TV CONTROL
TUNER
PERSONAL
SURROUND
MODE 5-D THEATER TEST TONE
REAR
DISC
CLASS
TV/VCR
MODE CHECK
COMMANDER
SET UP
SYSTEM OFF
NEER
TROL COMMANDER
MMED AND LEARNING
⑥
⑦
⑧
⑨
⑩
⑪

ring other than PIONEER SR mark ating other equipment using this (page 29) or "Memorizing other his unit's" (page 32), and perform

PLAYER operation

HECK button to light the r DVD button, and oper- ng the following buttons.

④ ■

Pressing this button during playback will stop the unit. (With some LD players, the disc table may come out if pressed during stop.)

⑤ ◀◀

Pressing and releasing this button immediately returns playback to the beginning of the chapter (track) currently being played. Pressing it continuously returns playback to the beginning of a previous chapter (track).

⑥ ▶

Starts playback.

⑦ ▶▶

Pressing this button continuously will start fast forward playback.

⑧ ▶▶|

Pressing and releasing this button immediately advances playback to the beginning of the next chapter (track). Pressing it continuously advances playback to the beginning of a future chapter (track).

⑨ **Number buttons**

Use to select the chapter (track).

⑩ **(DISC) (SIDE A/B for LD) (MENU for DVD)**

LD: Switches between sides A and B of the disc.
DVD: Turns ON/OFF the menu screen.

⑪ (+10)

Use to select chapter (track) numbers higher than 10.
Example: Chapter (track) 34

(+10) → (+10) → (+10) → ④

SAT (Satellite Tuner) operation

Press the MODE CHECK button to light the LD/SAT button, and operate as desired using the following buttons.

① **POWER**

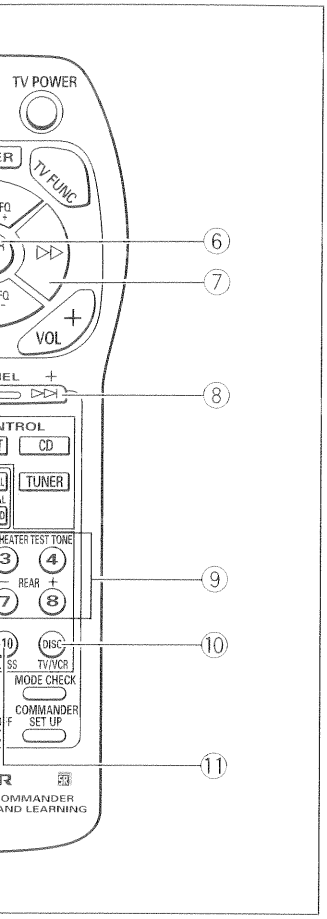
Use to turn ON/OFF the power of the satellite broadcast tuner.

②▲,③◀,④▼,⑦▶

Serves as cursor button for obtaining information on programs.

⑥ **ENTER**

Use to set the position of the cursor selected using the ②, ③,④, and ⑦ buttons.


TV POWER
TV FUNC
VOL
CD
TUNER
TEST TONE
REAR
DISC
TV/VCR
MODE CHECK
COMMANDER
SET UP
⑥
⑦
⑧
⑨
⑩
⑪

on

CK button to light the rate as desired using s.

player.

button will start fast rewind

⑦ ▶▶

Pressing this button continuously will start fast forward playback.

⑧ ▶▶|

Pressing and releasing this button immediately advances playback to the beginning of the next track. Pressing it continuously will advances playback to the beginning of a future track.

⑨ Number buttons

Use to select songs directly.

⑩ DISC

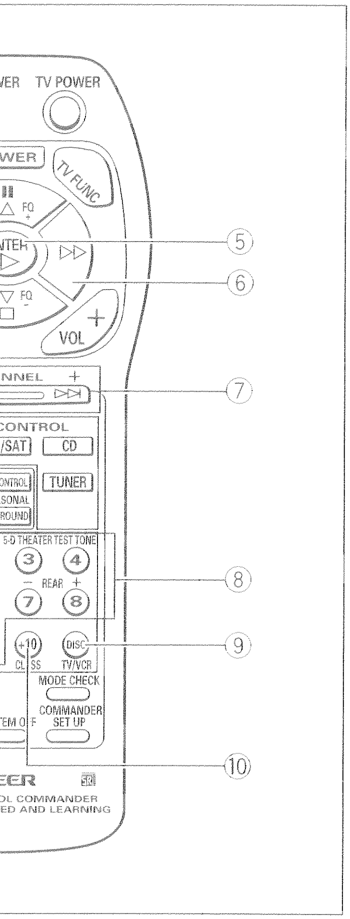
Use to select the disc number.
(Some CD players cannot be operated.)
Example:
When selecting disc number 27

② → ⑦ → (DISC)

⑪ (+10) (track) button

Use to select the track number.
(Some CD players cannot be operated.)
Example:
When selecting track number 15

(+10) → ⑤


ER TV POWER
WER
TV FUNC
FQ
NTER
VOL
NNEL +
CONTROL
/SAT
CD
ONTROL
SONAL
ROUND
TUNER
5-D THEATER TEST TONE
3
4
REAR
7
8
+10
DISC
CL SS
TV/VCR
MODE CHECK
COMMANDER SET UP
EM OFF
EER
OL COMMANDER
ED AND LEARNING
⑤
⑥
⑦
⑧
⑨
⑩

VCR operation

ECK button to light the
perate as desired using
ns.

d VCR can not be used at the

n to the cassette deck/

cassette deck, the deck II must

ower of the cassette deck and

④ ■

Stops tape running.

⑤ ▶

Starts playback.

⑥ ▶▶

Fast forwards the tape. Pressing this button during playback will start fast forward playback.

[VCR only]

⑦ CHANNEL + , –

Changes the channels of the TV tuner in the VCR.

⑧ Number buttons

Used for selecting the channels of the TV tuner in the VCR.

⑨ TV/VCR

Used to switch the VCR antenna output to TV or VCR.

⑩ (+10) (ENTER)

Sets the channels selected using the Number buttons. (Some models may not require this step.)

[Cassette deck only]

For double cassette decks, the ⑧ Number buttons can be used to operate deck 1 also.
(Some models cannot be operated.)

⑧ **① (◀◀)**
Fast forwards the tape in the direction of the arrow.

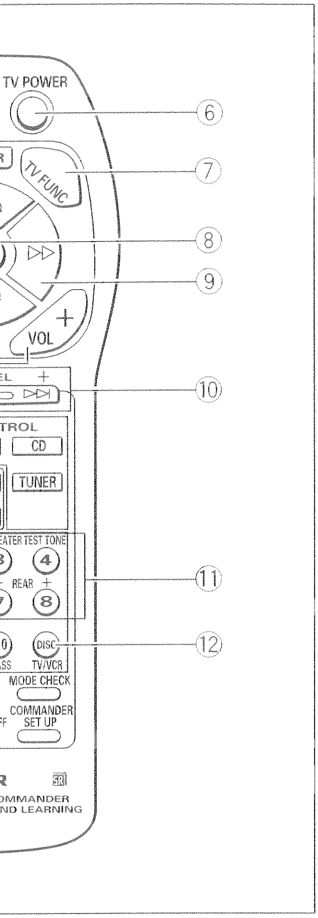
② (■)
Stops tape running.

③ (▶)
Plays back.

④ (▶▶)
Fast forwards the tape in the direction of the arrow.

memo

Pressing ② ❚❚ and ④ ■ simultaneously will also set REC for the VCR and cassette deck.
REC cannot be set for deck 1 of double cassette decks.



OL button, and oper-
he following buttons.

power.

e. (When operating other de-
ing the volume of this unit.)

using the Number buttons.
uire this operation.)

⑪ Number buttons

Use to select TV broadcast channels.
Example: When selecting channel 25

② → ⑤

With to some models, press ⑧ ENTER after selecting the channel to set the selection.

[Operation for TVs with menu screen (PIONEER products only)]

②▲,③◀,④▼,⑨▶

Use to move the cursor in the menu screen up, down, left, and right.

⑧ ENTER

Sets the position of the cursor selected using the ②, ③, ④, and ⑨ buttons.

⑫ (DISC)(MENU)

Displays the menu screen for adjusting picture quality.

The following buttons can be used regardless of the input source setting.

⑥ TV POWER

Use to turn ON/OFF the TV power.

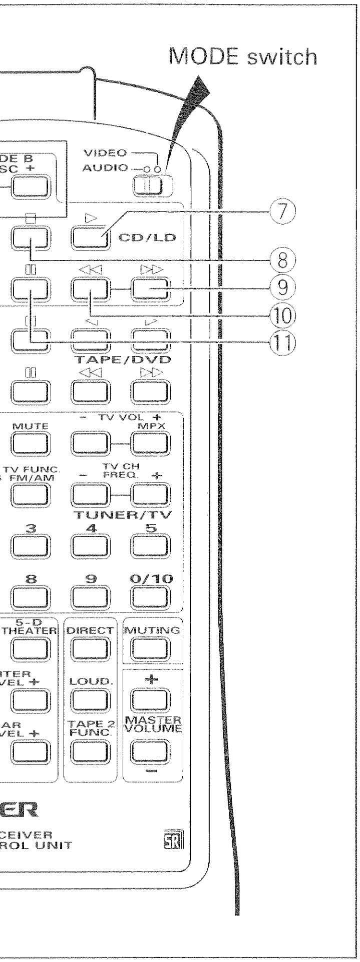
⑦ TV FUNC

Use to select the TV input. (Cannot be selected in some TVs.)

MODE CHECK BUTTON (VSX-536S ONLY)

When the MODE CHECK button is pressed once, the MULTI CONTROL button currently selected will light.
When the MODE CHECK button is pressed again while lit, the MULTI CONTROL buttons will light in order, enabling the selected device to be remote controlled without changing the function of this unit.

THER COMPONENTS
EER products bearing the


MODE switch
VIDEO
AUDIO
DE B
SC +
CD/LD
⑦
⑧
⑨
⑩
⑪
TAPE/DVD
MUTE
– TV VOL +
MPX
TV FUNC.
FM/AM
TV CH
– FREQ. +
TUNER/TV
3
4
5
8
9
0/10
5-D
THEATER
DIRECT
MUTING
TER
VEL +
LOUD.
+
AR
VEL +
TAPE 2
FUNC.
MASTER
VOLUME
–
ER
CEIVER
ROL UNIT

ation

ion to CD, switch the AUDIO, and operate as following buttons.

he CD player.

c for CD players which can play

⑤ ⏮

Pressing and releasing this button immediately returns playback to the beginning of the track currently being played. Pressing it continuously returns playback to the beginning of a previous track.

⑥ ⏭

Pressing and releasing this button immediately advances playback to the beginning of the next track. Pressing it continuously advances playback to the beginning of a future track.

⑦ ▶

Starts playback.

⑧ ■

Stops playback.

⑨ ▶▶

Continuously pressing this button will set fast forward playback.

⑩ ◀◀

Continuously pressing this button will set fast rewind playback.

⑪ ❚❚

Use to pause playback.

LD PLAYER operation

Switch the function to LD, switch the MODE switch to VIDEO, and operate as desired using the following buttons.

① **LD POWER**

Use to turn ON/OFF the LD player.

② **SIDE A/B**

Switches between sides A and B of the disc.

⑤ ⏮

Pressing and releasing this button immediately returns playback to the beginning of the chapter (track) currently being played. Pressing it continuously returns playback to the beginning of a previous chapter (track).

⑥ ⏭

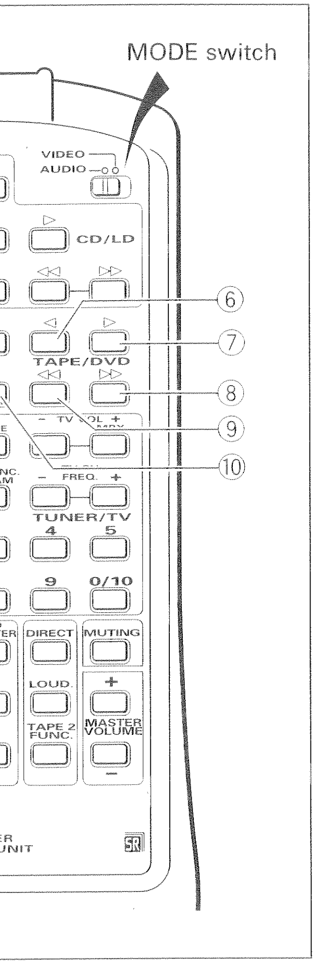
Pressing and releasing this button immediately advances playback to the beginning of the next chapter (track). Pressing it continuously advances playback to the beginning of a future chapter (track).

⑦ ▶

Starts playback.

⑧ ■

Pressing this button during playback will stop the unit. (With some LD players, the disc table may come out if



eration

VCR/TAPE 1 or TAPE 2
MODE switch to AUDIO,
d using the following

e deck, press the DECK

cassette deck.

for double decks.

⑧ ►►

Fast forwards the tape. Pressing this button during playback will start fast forward playback.

⑨ ◄◄

Rewinds the tape. Pressing this button during playback will start fast rewind playback.

⑩ ❚❚

Pauses playback and recording.

DVD PLAYER operation

Switch the function to DVD/TV, switch the MODE switch to VIDEO, and operate as desired using the following buttons.

① ■

Pressing this button during playback will stop the unit.

② **AUDIO**

Use to select a sound mode.

③ **DVD POWER**

Use to turn ON/OFF the DVD player.

④ |◄◄

Pressing and releasing this button immediately returns playback to the beginning of the chapter (track) currently being played. Pressing it continuously returns playback to the beginning of a previous chapter (track).

⑤ ►►|

Pressing and releasing this button immediately advances playback to the beginning of the next chapter (track). Pressing it continuously advances playback to the beginning of a future chapter (track).

⑦ ►

Starts playback.

⑧ ►►

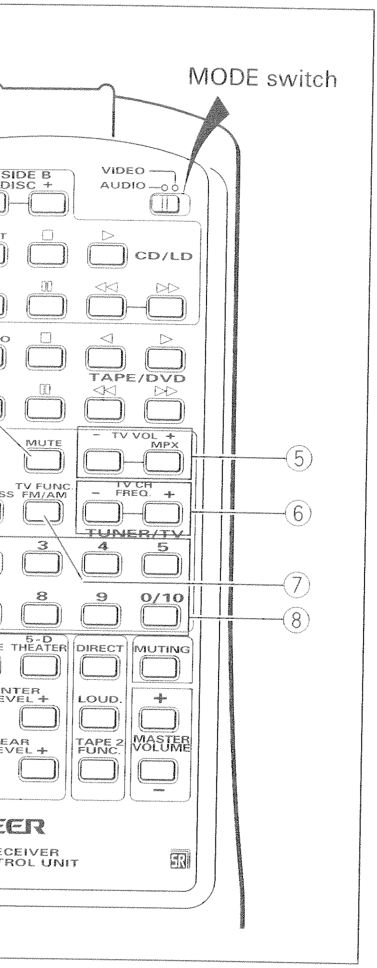
Continuously pressing this button will start fast forward playback.

⑨ ◄◄

Continuously pressing this button will set fast rewind playback.

⑩ ❚❚

Use to pause. (In some players, pressing this button may set still pictures.)


MODE switch
VIDEO
AUDIO
SIDE B
DISC +
CD/LD
TAPE/DVD
MUTE
TV VOL +
MPX
TV FUNC.
FM/AM
TV CH
FREQ.
TUNER/TV
3
4
5
8
9
0/10
5-D THEATER
DIRECT
MUTING
LOUD.
MASTER VOLUME
TAPE 2 FUNC.
⑤
⑥
⑦
⑧

TV operation

Switch the function to DVD/TV, switch the MODE switch to VIDEO, and operate as desired using the following buttons.

① **MUTE**

Use to mute the TV volume.

② **TV POWER**

Use to turn ON/OFF the TV.

③ **DISPLAY**

Displays the state of TV setting.

④ **I/II**

Use to select a sound mode.

⑤ **TV VOL –/+**

Use to adjust the TV volume.

⑥ **TV CH –/+**

Use to select a TV broadcast channel.

⑦ **TV FUNC. (FUNCTION)**

Use to select the TV input.

⑧ **Number buttons**

Use to select TV broadcast channels.

memo

If your unit does not have a certain function, it will not respond when the button of that function on the remote control unit is pressed.

IONS OF THE REMOTE CONTROL UNIT [ISC (Intelligent
] (VSX-536S ONLY)

ew operating method of AV
ONEER.
ntrol unit, the following op-
med.

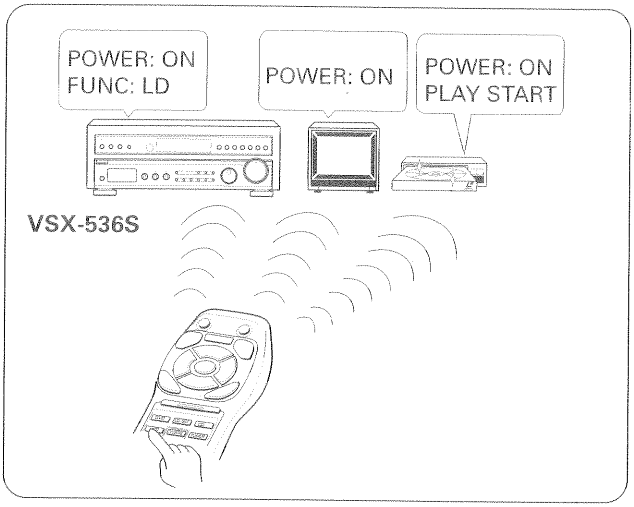
ces

other manufacturer's equip-
) player, etc.) can be remote
learning and setting of the
r manufacturer's products.)

VCR
VCR
Cassette deck
VSX-536S
LD player

■ Multi Operation

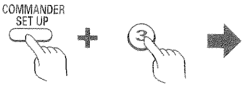
Performing multi operation settings using this units remote control enables several devices to be operated easily.


POWER: ON
FUNC: LD
POWER: ON
POWER: ON
PLAY START
VSX-536S

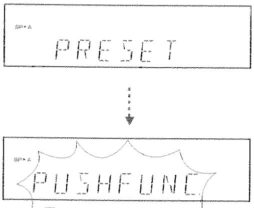
pment using this unit's remote control (controlling other equipment)

e used to operate your PIONEER products and other manufacturer's audio/video equipment
r, etc.).
ure to enable operation of other manufacturers' equipment.

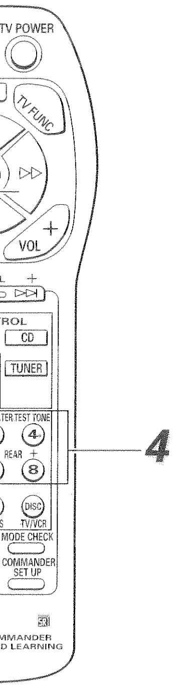
1. Set the preset mode.


COMMANDER SET UP
+
③

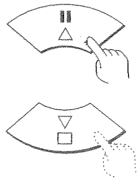
While pressing the COMMANDER SET UP button, press ③.


PRESET
PUSHFUNC

* Multi control section of the remote control unit will blink.

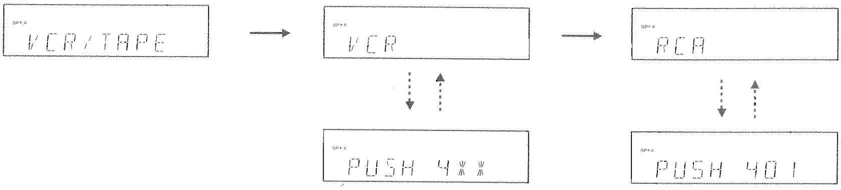

TV POWER
TV FUNC
VOL
ROL
CD
TUNER
TER TEST TONE
4
REAR +
8
DISC
TV/VCR
MODE CHECK
COMMANDER SET UP
MMANDER
D LEARNING
4

3. While observing the display, find the manufacturer name and code.



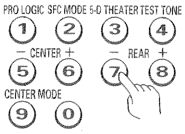
When the ▼ button is pressed, the manufacturer names are displayed in the reverse order.

➡ Each time the button is pressed, a different preset manufacturer name will be displayed. Display the name of the manufacturer whose equipment you are using and its code will be displayed automatically.


VCR/TAPE
VCR
RCA
PUSH 4**
PUSH 401

4. Point the remote control unit towards the device to be operated, and input the three-digit code number confirmed in step 3 .

* Refer to the LIST OF MANUFACTURER CODES on page 45.

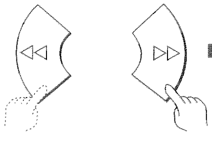

PRO LOGIC SFC MODE 5-D THEATER TEST TONE
1
2
3
4
– CENTER +
– REAR +
5
6
7
8
CENTER MODE
9
0

➡ When a three digit code number is input, the power ON/OFF signal will be output from the remote control unit. If the power of the device turns ON or OFF according to this signal, it indicates that the device has been set properly. If the power does not turn ON/OFF, input another code or use the learn function.

■ When there are several manufacturer codes for one manufacturer

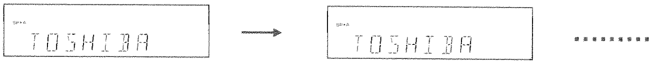
Some manufacturers use several remote control signals. In such cases, the device may not operate even if the manufacturer code displayed at the beginning is input. Perform the following steps, and look for another manufacturer code.

Look for another code of the manufacturer.



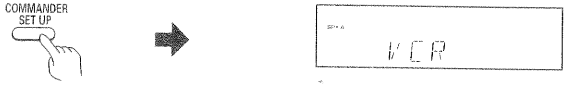
➡ Each time these buttons are pressed, other preset codes of the manufacturer will be displayed.

Example: For TOSHIBA


TOSHIBA
TOSHIBA

5. **Repeat steps 2 and 4 and set other functions.**

6. **Exit the preset mode.**



Returns to normal operations.

* Multi control section of the remote control unit will go off.

memo

- When operating a DVD LD player with the LD/SAT function, set the manufacturer code to "102" in the preset mode.
- The devices can be set to each function button are as below:

DVD : DVD or TV

LD/SAT : LD or SAT

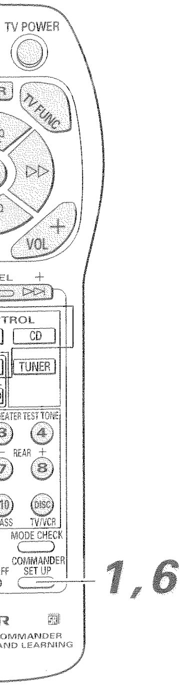
CD : CD

VCR : VCR or TAPE

TV CONTROL : TV

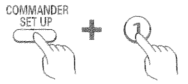
er manufacturer's signals this unit's (Learning mode)

s not operate in the preset mode, learn its remote control signals so that it can be operated. If set mode, remote control signals of additional functions can be set by learning (those not shown in

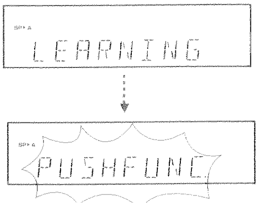

TV POWER
TV FUNC
VOL
+
EL
TROL
CD
TUNER
EATER TEST TONE
3
4
REAR
7
8
10
DISC
ASS
TV/VCR
MODE CHECK
COMMANDER SET UP
FF
1,6
R
OMMANDER
AND LEARNING

/ FUNC but- + buttons can arning when ected.
OL has been the same re- into both TV R.

1. Set the learning mode.

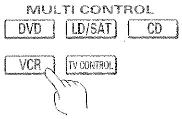

COMMANDER SET UP
+
1

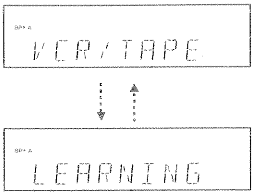
While pressing the COMMANDER SET UP button, press ①.


SP• A
LEARNING
SP• A
PUSHFUNC

* Multi control section of the remote control unit will blink.

2. Select the function to be learnt.


MULTI CONTROL
DVD
LD/SAT
CD
VCR
TV CONTROL

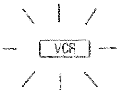

SP• A
VCR/TAPE
SP• A
LEARNING

* Only the multi control button selected blinks.

3. Select the button of the function to be learnt using the remote control unit.

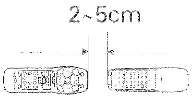
* Select from the gray buttons in the left figure of the remote control unit.

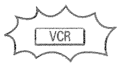
The remote control unit is ready to memorize the operation in the selected button.



* The multi control button of the remote control unit stops blinking and lights.

4. Face the remote control units at each other. Press the button of the operation of the other manufacturer's device to be learnt. (Press until the multi control

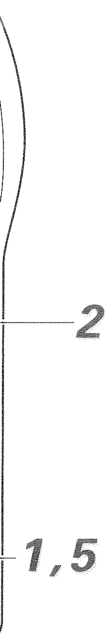




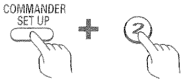
* When learnt, the multi control button of the remote control unit starts blinking.

power of several devices (Multi Operation)

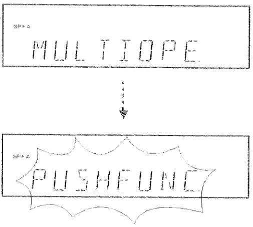
ected to this unit can be turned ON/OFF with its remote control unit, and operated with the
of this remote control unit.



1. **Set the multi operation mode.**

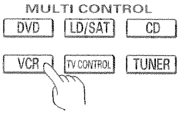

COMMANDER SET UP
2

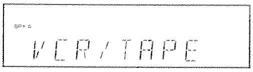
While pressing the COMMANDER SET UP button, press ②.


MULTIOPE
PUSHFUNC

* Multi control section of the remote control unit blinks.

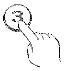
2. **Select the desired function.**


MULTI CONTROL
DVD
LD/SAT
CD
VCR
TV CONTROL
TUNER



* Only the multi control button selected lights.

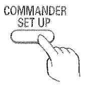
3. **Select the operation to be set from the following table, and press the corresponding number button.**

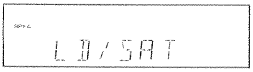


* Multi control section of the remote control unit blinks.

4. **To continue settings, repeat steps 2 and 3, and set each multi operation function.**

5. **Exit multi operation mode.**


COMMANDER SET UP



Return to normal operations.
* Multi control section will go off.

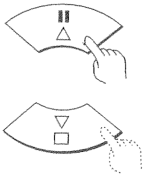
player,
e PLAY
the re-

is set
as "SE-
R" de-
emote
t in ③.
OWER,

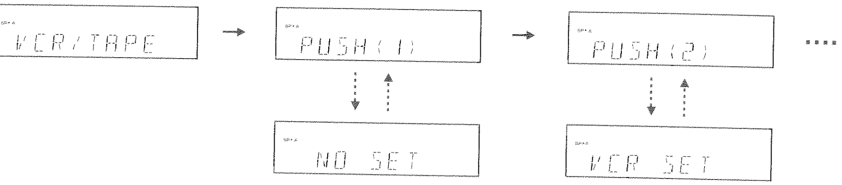
peration Table

tton	RECEIVER POWER	TV POWER	SELECTED DEVICE POWER	►

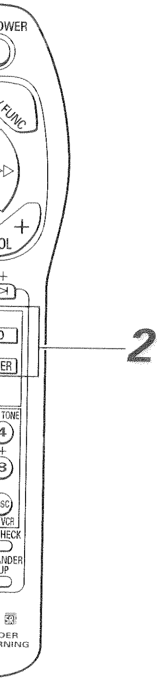
multi operation can be set while ning the display. (Refer to step 3 on 33.)



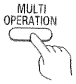
Each time the buttons are pressed, a multi operation is displayed.


VCR/TAPE
PUSH(1)
PUSH(2)
NO SET
VCR SET
....

ti Operation

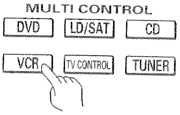

WER
FUNC
OL
ER
TONE
HECK
NDER
UP
DER
RNING
2

1. Enter the multi operation mode.


MULTI OPERATION

All multi control buttons of the remote control unit blinks.

2. Select the desired function.


MULTI CONTROL
DVD
LD/SAT
CD
VCR
TV CONTROL
TUNER

The power of this unit is turned ON, the function switches, and the power of the selected device turns ON/OFF according to the settings on page 33. (Some devices may start playback after this, such as a DVD player, CD player, LD player, VCR or cassette deck.)

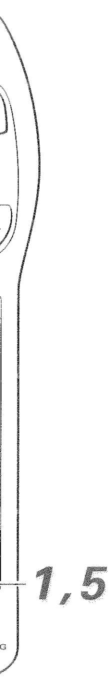
memo

The power of this unit does not turn on when TV CONTROL is selected.

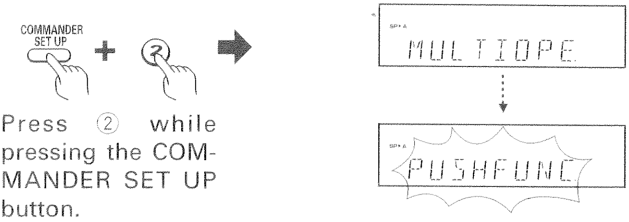
rsonal Mode

he remote control unit can be selected and set freely. By combining with the learnt signals,

of the shaded buttons in the following diagram can be set.

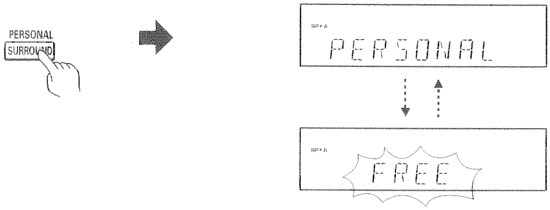


1. **Set the multi operation mode.**


COMMANDER SET UP
+
②
MULTIOPE
PUSHFUNC

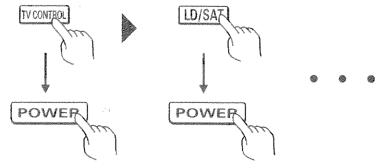
Press ② while pressing the COMMANDER SET UP button.

2. **Set the personal mode.**


PERSONAL SURROUND
PERSONAL
FREE

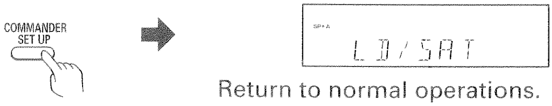
3. **Set the functions to be learnt in order.**

Example:


TV CONTROL
POWER
LD/SAT
POWER
• • •

4. **Repeat step 3, and memorize the remote control signals (up to 10).**

5. **End the multi operation (personal mode).**


COMMANDER SET UP
LD/SAT

Return to normal operations.

memo

When 10 signals are memorized, the setting mode is automatically ended and the unit returns to normal operation.

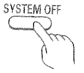
nal Mode

1. **Set the multi op-**

MULTI OPERATION

power of the system

Turn OFF the power of the system including this unit.



➡ Devices is will turn OFF according to the multi operation settings.

Example:
When you are using the remote control unit for VCR operation, and VCR/TAPE is set to "4" in the Multi Operation on page 33, this unit, TV and VCR will turn OFF table by this operation.

memo

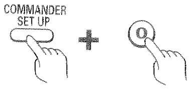
- In some devices that have been turned OFF, turning OFF the system will turn ON the power.
- All the PIONEER products will turn OFF.

YSTEM OFF

LL REMOTE CONTROL SETTINGS (VSX-536S ONLY)

Cancels all settings that have been set or learned.

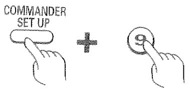
Cancel the setting.



➡ All multi control buttons of the remote control will blink. After blinking three times, all settings will be canceled.

While pressing the COMMANDER SET UP button, press ⓪ for more than 3 seconds .

Erase the learnt contents.

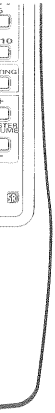


➡ All multi control buttons of the remote control will blink. After blinking three times, the learnt contents will be erased.

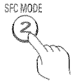
RROUND EFFECTS

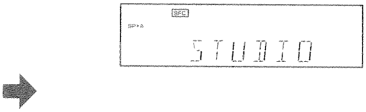
n to enable surround operations (VSX-536S).

MODE

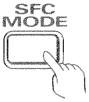


Select the sound effects. VSX-536S





VSX-436



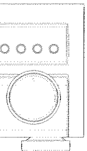
→ STUDIO → ARENA → SURR OFF →

Refer to page 42 for the characteristics of the surround effects.

■ Operating with the main unit

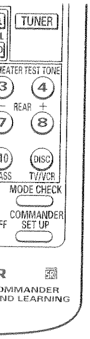
Press the SFC MODE button.
Each time it is pressed, the surround effects change as follows.

→ STUDIO → ARENA → SURR OFF →



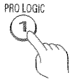
olby Pro Logic

is ON, Dolby Pro Logic Surround is automatically switched according to the input signal, and

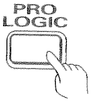

TUNER
EATER TEST TONE
3
4
REAR
7
8
10
DISC
ASS
TV/VCR
MODE CHECK
COMMANDER
SET UP
OMMANDER
ND LEARNING

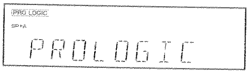
Switch Dolby Pro Logic .

VSX-536S

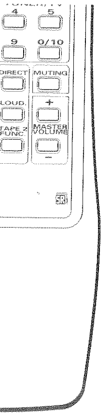


VSX-436

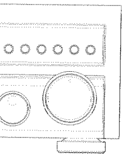



PRO LOGIC
SP+A
PROLOGIC

Each time it is pressed, the mode is turned ON/OFF.


4
5
9
0/10
DIRECT
MUTING
LOUD.
TAPE 2 FUNC.
MASTER VOLUME

■ Operating with the main unit

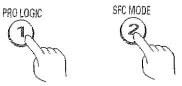


Press the DOLBY PRO LOGIC button.
Dolby Pro Logic is turned ON/OFF each time it is pressed.

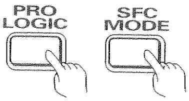
music source in surround mode

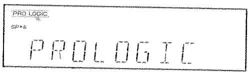
1. **Select Dolby Pro Logic or SFC mode.**

VSX-536S


PRO LOGIC
1
SFC MODE
2

VSX-436

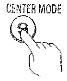

PRO LOGIC
SFC MODE


PRO LOGIC
SP▸A
PROLOGIC

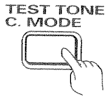
Only when Dolby Pro Logic is selected

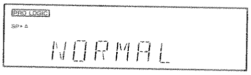
2. **Select the center mode.**
(Before operating, switch the MODE switch to AUDIO (VSX-436).)

VSX-536S


CENTER MODE
8

VSX-436


TEST TONE
C. MODE

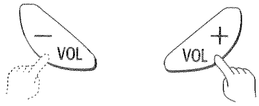

PRO LOGIC
SP▸A
NORMAL

NORMAL → WIDE → PHANTOM → 3CH LOGIC → NORMAL

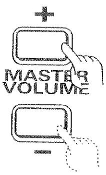
Refer to page 42 for the characteristics of the center modes.

3. **Adjust to the desired volume.**

VSX-536S

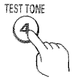


VSX-436

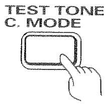

+
MASTER VOLUME
–

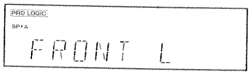
4. **Set the test tone.**
(Before operating, switch the MODE switch to VIDEO (VSX-436).)

VSX-536S

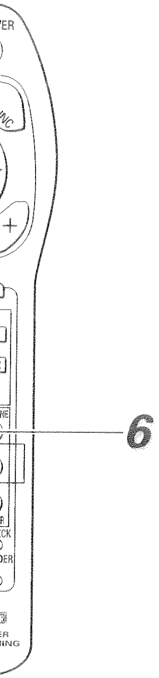


VSX-436


TEST TONE
C. MODE

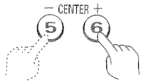

PRO LOGIC
SP▸A
FRONT L

Front L → Center *1 → Front R → Rear *2 → Front L

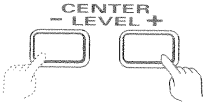


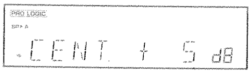
5. **Adjust the center level, rear level, so that the test tone volume output from each speaker is the same.**[1] [2]

VSX-536S

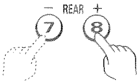


VSX-436

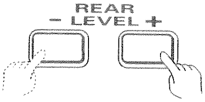

CENTER
– LEVEL +

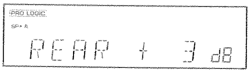

PRO LOGIC
SP▸A
CENT + 5 dB

VSX-536S



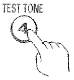
VSX-436



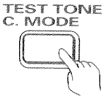

PRO LOGIC
SP▸A
REAR + 3 dB

6. **Turn OFF the test tone.**

VSX-536S



VSX-436


TEST TONE
C. MODE

7. **Play the desired source.**

memo

[1] When PHANTOM is selected in the center mode or when SFC mode is selected, no test tone is output from the center speaker.

[2] When 3CH LOGIC is selected in the center mode, no test tone from the rear speaker is output.

ATER

The 5-D THEATER function provides clear dynamic sound effects by outputting audio signals through the rear channel to simulate stereo sound. Select from the two modes according to the source.

①5-D PRO LOGIC
Suitable for DOLBY PRO LOGIC surround sources with lots of movement such as action movies. It provides sounds with more speed.

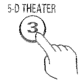
HEATER

②5-D SURROUND
Suitable for stereo sources (CD, etc.)
Mixing the surround effects with the 5-D THEATER effects will provide sound with depth.

memo Effects may be less in scenes where sounds do not shift, between L and R channels.

Select the 5-D THEATER mode.

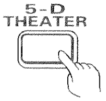
VSX-536S

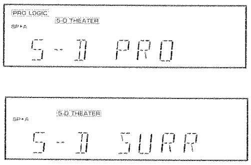


5-D PRO LOGIC → 5-D SURROUND → SURR. OFF

HEATER

VSX-436

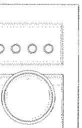




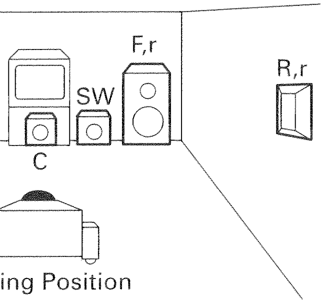
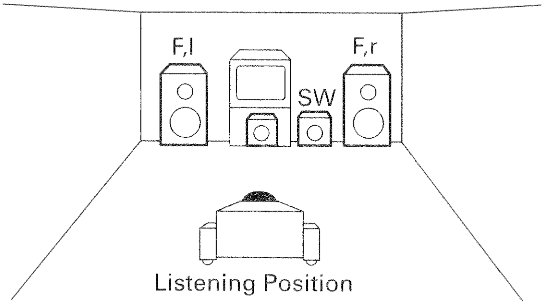
■ Operations of this unit

Press the 5-D THEATER button.
The mode is switched as follows with each press.

5-D PRO LOGIC → 5-D SURROUND → SURR. OFF



R

ro Logic Surround	Dolby 3CH Logic
video and music sources (especially Y SURROUND mark). Dolby Pro Logic Sur- etects the size and direction of sig- osition of the sound source becomes uction of natural sound flow.	Same system as the Dolby Pro Logic surround except that REAR speakers are not installed. REAR speaker signals are played back by the FRONT speakers, enabling better reproduction of surround effects and depth than with normal stereo playback.
	

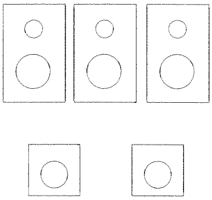
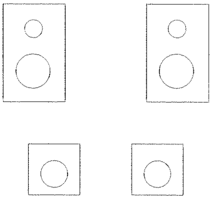
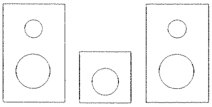
stands for FRONT speaker, R for CENTER speaker, SW for sub d l for left.

Manufactured under license from Dolby Laboratories Licensing Corporation. "Dolby," the double-D symbol and "Pro Logic" are trademarks of Dolby Laboratories Licensing Corporation.

nter mode

s ON, pressing the CENTER MODE button will switch the mode as follows.

RMAL ⟶ WIDE ┐
IC ← PHANTOM ┘

	WIDE	PHANTOM	3ch LOGIC
l high n the unds. The chan- y the	Using the same size speaker as the FRONT speakers for the CENTER speaker enables sounds from bass to treble to be played back more naturally.	The center channel sounds are played back between the L and R FRONT speakers.	The surround channel sounds and center channel bass sounds are played back between the L and R FRONT speakers.
			

OTING

n mistaken for trouble and malfunctions. If you think that there is something wrong with this
s below. Sometimes the trouble may lie in another component. Investigate the other compo-
es being used. If the trouble cannot be rectified even after exercising the checks listed below,
uthorized service center or your dealer to carry out repair work.

Cause	Remedy
● The power plug is disconnected from the outlet.	● Insert into the wall outlet.
● The cause may lie in the protection circuit.	● Disconnect the power plug from the outlet, and insert again.
● Due to effects of static electricity when the air is dry.	● Disconnect the power plug from the outlet, and insert again.
● Not properly connected.	● Refer to pages 12 and 13 and connect again.
● Sound is muted.	● Press the MUTING button on the remote control unit.
● The volume is turned down.	● Adjust MASTER VOLUME.
● The TAPE 2 MONITOR is ON.	● Press the TAPE 2 MONITOR button.
● The speaker switch is OFF.	● Press the SPEAKER button of terminal (A/B) connected to the speakers.
● Not properly connected.	● Refer to pages 12 and 13, and connect again.
● The input source is not properly selected.	● Press the correct button.
● Not received at proper frequency.	● Receive the correct frequency.
● The antenna is not connected.	● Connect the antenna properly. (P. 12, 13)
FM broadcast reception]	
● The FM antenna is not stretched out.	● Stretch out the antenna and secure it to a wall.
● Weak radio waves.	● Change the FM antenna to an outdoor antenna of multiple elements. (P. 12)
AM broadcast reception]	
● The AM antenna faces inappropriate direction.	● Select the direction and position with the best reception state.
● Weak radio waves.	● Connect a 5 to 6 meter long vinyl-coated wire to the AM antenna terminal and extend the wire outdoors, if possible. (P. 12)
● Affected by other equipment. (Fluorescent lamp, motor, etc.)	● Turn off the equipment which cause noise or move them away from the unit. ● Distance the antenna from the equipment which cause noise.

	Cause	Remedy
or	Settings are incorrect.	Refer to pages 39, 40 and 42, and set.
	Rear or Center level is turned down.	Raise the level.
	The REAR or CENTER speaker is disconnected.	Connect. (P. 12, 13)
rol-	The remote control unit batteries have worn out.	Replace the batteries. (P. 6)
	Too great of a distance. Bad angle.	Operate within 7m, 30 deg. from the left and right of the unit's remote control light-receiving window.
	There is an obstacle blocking signals in between the unit and the remote control.	Remove the obstacle or operate from somewhere else.
	Strong light such as fluorescent light is shining onto the unit's remote control signal light-receiving window.	Avoid direct exposure of the remote control light-receiving window to the light.

erate normally due to external effects such as static electricity, disconnect the power plug from the
to return to normal operating conditions.

AUTION

the plug. Do not pull out the plug by
ver touch the power cord when your
d cause a short circuit or electric shock.
piece of furniture, etc., on the power
ever make a knot in the cord or tie it
wer cords should be routed such that
epped on. A damaged power cord can
electrical shock. Check the power cord
ou find it damaged, ask your nearest
ervice center or your dealer for a

MAINTENANCE OF EXTERNAL SURFACES

- Use a polishing cloth or dry cloth to wipe off dust and dirt.
- When the surfaces are dirty, wipe with a soft cloth dipped in some neutral cleanser diluted five or six times with water, and wrung out well, and then wipe again with a dry cloth. Do not use furniture wax or cleaners.
- Never use thinners, benzine, insecticide sprays or other chemicals on or near this unit, since these will corrode the surfaces.

FACTURER CODES

Manufacturer Code
01
00
01
05,106
03
04
00
07
00
02 (DVD code)
201,203
202
200
01,406,408,414,405,413,411
15
03,404,417
14,408,426,403
10,426,412,427,425,420
08,432,433
05,409,426
28,430,429,408,414,431,407
08,401,406,436,434
16,417,404,408
09,420,421,422,423,424,408
07
10,412,425,435
02,418,419
11,409
08,432,433,402,418,419
00
01,806
03
04,807
05
10
09,808
11,812
02
13
00
00

Device	Manufacturer	Manufacturer Code
CD	SONY	301,316,317,318
	TECHNICS	304,326
	KENWOOD	310,321,311
	DENON	309
	RCA	302,319,313
	PHILIPS	312,322
	YAMAHA	315,314,328
	JVC	303
	TEAC	305,306,327,324,325
	ONKYO	320,308,307
	MARANTZ	323,312,324
	SANYO	313
	OPTIMUS	300
	PIONEER	300
TV	RCA	601,610,615,616,617,618
	ZENITH	603,620
	MAGNAVOX	607,610,603,612,629
	GE	601,608,607,610,617,602,628 618
	PANASONIC	608,622,607
	SONY	604
	TOSHIBA	605,602,626,621
	MITSUBISHI	609,610,602,621
	HITACHI	606,610,624,625,618
	JVC	613,623
	SHARP	602,619,627
	SANYO	621,614
	PHILIPS	607
	GOLDSTAR	610,623,621,602
	RADIO SHACK	610,623,621,602
	PIONEER	600
CATV	JERROLD	711,701,702,712,704,713,703 714,716,715
	S.A.	705,706,708,709
	ZENITH	707,717,710
	PIONEER	700

TIONS

erage power output of 65 nnel, min., at 8 ohms, from Hz with no more than 0,09 onic distortion (front).

ut
4 Ω)
r .... 110 W + 110 W
3 Ω)
r .... 80 W + 80 W
.... 60 W + 60 W
er .... 60 W
.... 60 W + 60 W

ance)
.... 2,8 mV/47 kΩ
E 1, TAPE 2
.... 200 mV/47 kΩ
T.H.D. 0,1 %, 1kHz)
.... 100 mV

.... 20 Hz to 20.000 Hz ± 0,5 dB
E 1, TAPE 2
.... 5 Hz to 100.000 Hz $^{+0}_{-3}$ dB
e)
E 2 REC .... 200 mV/1 kΩ

.... ± 9 dB (100 Hz)
.... ± 9 dB (10 kHz)
IN (Continuous power output/50 mW)]*
.... 67 dB/61 dB
E 1, TAPE 2
.... 82 dB/62 dB

Spectrum Analyzer.

ance)
.... 1 Vp-p/75 Ω
e)
V .... 1 Vp-p/75 Ω

.... 5 Hz to 7 MHz $^{+0}_{-3}$ dB
.... 55 dB
.... 55 dB

FM Tuner Section
Frequency Range .... 87,5 MHz to 108 MHz
Usable Sensitivity .... Mono: 14,2 dBf, IHF (1,4 μV/75 Ω)
50 dB Quieting Sensitivity .... Mono: 18 dBf
Stereo: 38,3 dBf
Signal-to-Noise Ratio .... Mono: 76 dB (at 85 dBf)
Stereo: 72 dB (at 85 dBf)
Distortion .... Stereo: 0,6 % (1kHz)
Alternate Channel Selectivity .... 70 dB (400 kHz)
Stereo Separation .... 40 dB (1 kHz)
Frequency Response .... 30 Hz to 15 kHz (± 1) dB
Antenna Input .... 75 Ω unbalanced
Sensitivity (DIN) .... Mono: 1,0 μV (S/N 26 dB)
Stereo: 50 μV (S/N 46 dB)
Signal-to-Noise Ratio (DIN) .... Mono: 62 dB
Stereo: 58 dB

AM Tuner Section
Frequency Range .... 531 kHz to 1.602 kHz
Sensitivity (IHF, Loop antenna) .... 350 μV/m
Selectivity .... 30 dB
Signal-to-Noise Ratio .... 50 dB
Antenna .... Loop antenna

Miscellaneous
Power Requirements
  Singaporian model .... AC 220-230 V, 50/60 Hz
  Australian model .... AC 240 V, 50/60 Hz
Power Consumption .... 770 W
Dimensions .... 420 (W) × 155 (H) × 435 (D) mm
Weight (without package) .... 12,0 kg

Furnished Parts
FM Antenna 1
AM Loop Antenna 1
Dry Cell Battery
  VSX-536S [size "AA" (IEC LR6)] 2
  VSX-436 [size "AA" (IEC R6)] 2
Remote Control Unit 1
Operating Instructions 1
Warranty card (Australian model only) 1
Sub Instruction (VSX-536S only) 1

NOTE:
Specifications and the design are subject to possible modifications without notice, due to improvements.